Public / Private / License	ied Data Type Dataset Name	Dataisyer Name Dataisyer Name	ECMWF parameter name tcc; 10-day ahead weather forecast. Timestamps in this dataset correspond to the	e Temporal Hange	Pairs Opdate Interval Pairs Opdate Interval Description	Temporal Resolution Temporal Resolution Description	PAIRS Level Spatial	a Resolution Meters Ne
			valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a					
			the dataset contains the results of the 0.00 UTC forecast run. One thus obtains the forecast for, say 15.00 UTC by querying to 1.50 UTC with horse 11.5. Queries involving this dataset are subject to the following restrictions. Regular queries return data in non-good gard gash for mats. Experienceously point queries are queries are the contract of the production of the p					
	Raster 10 day weather forecast (ECMWF)	329 50188 Cloud cover	restrictions. Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2017-2021	Complete or Comple	D	10	7205.42
enseu	naster 10 day weather intecast (ECMWP)	529 50108 Cidulcova	ECMWF parameter name crr; 10-day ahead weather forecast. Timestamps in this dataset correspond to the	2017-2021	every 10aps	Every 10000 seconds -	13	7295.45
			(CAMP) parameter name or 1). Guy should weather forecast. Timestamps in this dataset correspond to the valid time of the forecast, that is, the interaction the forecast to fire. All pures in this dataset correspond to the unit time of the forecast, that is, the interaction the forecast to fire. All pures in this dataset have a dimension called "horizon," indicating the difference between the issue and valid time in hours. Moreover, the dataset contains the results of the DOUT forecast can. Only this obelink the forecast for, any \$5.00.					
			the dataset contains the results of the 0:00 UTC forecast run. One thus obtains the forecast for, say 15:00 UTC by querying for 15:00 UTC with "horizon" 15. Queries involving this dataset are subject to the following					
nored	Raster 10 day weather forecast (ECMWF)	329 50186 Convective precipitation rate	restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled.	2017-2021	Every 1 days	Every 10800 seconds	12	7295.43
enaeu	TRACE TO GRAN WEREITER TO TECRNIC (C.C. CONTACT)	323 30200 Connective precipitation rate		1017-1011	1007 20072	LVII y 2000 Medinas		723343
			valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a dimension called "horizon", indicating the difference between the issue and valid time in hours. Moreover,					
			the dataset contains the results of the 0:00 UTC forecast run. One thus obtains the forecast for, say 15:00					
			Likely parameter rams 42, 10-49, about warren froncest. In institution in this catalant correspond to the valid time of the fource, that is, it be finitestage to be recard its for all large in this catalant fource, and dimension called "brotom," indicating the difference between the insue and valid time in house. Moreover, the dataset contains the meant of the 60 DOL Trock arts. Those these browning this dataset are validately to the UT-by quaring for 15 SO UT or with Protom? 15. Queries involving this dataset are validately to the following restrictions. Rigidary desire instem data in one glorageting gring fall times for performancy plant quarter and restrictions. Rigidary contents that of the contents	2017 - 2021				7295.43
enseu	Raster 10 day weather forecast (ECMWF)	329 S0184 Dewpoint	disabled. Global ECMWF parameter name 2t; 10-day ahead weather forecast. Timestamps in this dataset correspond to the	2017-2021	every 10ays	Every 10800 seconds	15	7295.43
			valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a dimension called "horizon", indicating the difference between the issue and valid time in hours. Moreover, the dataset contains the results of the 0.00 UTC forecast run. One this obtains the forecast for, say 15:00					
			the dataset contains the results of the 0:00 UTC forecast run. One thus obtains the forecast for, say 15:00					
	Racter 10 day weather foreract (FCMWF)	329 S0177 Ground temperature	UTC by querying for 15:00 UTC with "horizon" 15. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled.	2017-2021		Every 10800 seconds		7295.43
ensed	Raster 10 day weather forecast (ECMWF)	329 50177 Ground temperature		2017 - 2021	Every 1 days	Every 10800 seconds	13	7295.43
			ECMWF pursmeter name maps (8); 10 day shead weather forecast. Timest amps in this dataset correspond to the wall die med the florecast; that is, the climation per beforecast to for. All syes in this dataset have dimension called "forecasts," indicast per the dimension between the taskes and used them in florest. Moreover, the dataset constant the results of the OB UTU the process on the Obstacled size the florecast as a UTU by quering for \$1.00 UTU with This cast." So Associate involving this data are assigned to the following the obstacled that the obstacled that the obstacled that the obstacled are assigned to the following the obstacled that the obstacled that					
			dimension called "horizon"; Indicating the dimenence between the issue and valid time in hours. Moreover, the dataset contains the results of the 0:00 UTC forecast run. One thus obtains the forecast for, say 15:00					
nsed	Raster 10 day weather forecast (ECMWF)	329 S0191 Maximum precipitation rate	disabled. Global ECMWF parameter name mntpr3(6); 10-day ahead weather forecast. Timestamps in this dataset correspond	2017 - 2021	Every 1 days	Every 10800 seconds -	13	7295.43
			to the valid time of the forecast: that is, the timestamp the forecast is for. All layers in this dataset have a					
			dimension called "horizon", indicating the difference between the issue and valid time in hours. Moreover, the dataset contains the results of the 0:00 UTC forecast run. One thus obtains the forecast for, say 15:00					
			the disease contains the results of the 0.00 UTL for each run. One thrus obtains the forecast for, up 15.00 UTL for yearing from 15.00 UTL with promise print in 6.00 per prin					
nsed	Raster 10 day weather forecast (ECMWF)	329 50190 Minimum precipitation rate	disabled. Global	2017 - 2021	Every 1 days	Every 10800 seconds	13	7295.43
			COMPR parameter name ext. 21 day shad washer forcast. Tracturens in this dataset correspond to the valid time of the forcest; that it, the timesame the forcess at the AI, buyes in this dataset correspond to the utilities of the forcest. The contracting the force size for AI, buyes in this dataset have a dimension called "horizon," indicating the difference between the issue and valid time in hours. Morrowor, the disaset contains the result of the Food DUT. Servest can. On this obtains the forcesting for, say \$5.00.					
			dimension called "horizon", indicating the difference between the issue and valid time in hours. Moreover, the dataset contains the results of the 0:00 UTC forecast run. One thus obtains the forecast for, say 15:00					
ensed	Raster 10 day weather forecast (ECMWF)	329 S0179 Solar irradiance (direct normal irradiance)	restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled.	2017 - 2021	Every 1 days .	Every 10800 seconds -	13	7295.43
			ECMWF parameter name fdir; 10-day ahead weather forecast. Timestamps in this dataset correspond to the valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a					
			uid fame of the forecast, that is, the timestamp the forecast for All layers in this dataset have in mension called from the forecast for All layers in this dataset have in mension called from those in fine difference between the issue and wall time into house. Moreover, the dataset contains the results of the old DUT, for pract an un. One that obtains the forecast for, say 15.00 UUT. by quarring for 13.00 UUT. with practine 17.5 Quarties (moving) this dataset are subject to the following the contract of					
			UTC by querying for 15:00 UTC with "horizon" 15. Queries involving this dataset are subject to the following					
sed	Raster 10 day weather forecast (ECMWF)	329 50178 Solar irradiance (global horizontal irradiance)	restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2017 - 2021	Every 1 days .	Every 10800 seconds	13	7295.43
			ECMWF parameter name fal; 10-day ahead weather forecast. Timestamps in this dataset correspond to the valid time of the forecast; that is, the timestamp the forecast is for, all layers in this dataset have a					
			dimension called "horizon", indicating the difference between the issue and valid time in hours. Moreover,					
			cultivity and activates instead as comparison terms of instead in this cultivity of the comparison to comparison to the					
nsed	Raster 10 day weather forecast (ECMWF)	329 50185 Surface albedo		2017 - 2021	Every 1 days	Every 10800 seconds	13	7295.43
			ECMWF parameter name sp; 10-day ahead weather forecast. Timestamps in this dataset correspond to the					
			dimension called "horizon", indicating the difference between the issue and valid time in hours. Moreover,					
			ECAMMF parameter name up: 10 day ahead weather forecast. Timestamps in this dataset correspond to the valid time of the forecast; that is, the firendamp the forecast is for. All layers in this dataset have a dimension called "forecasts," indicast tips defined between the tause and used time in hours. Moreover, the dataset contains the results of the 05 UTL forecast must Destructed that the forecast fore, say 15 500 UTCb quaring for 55 000 UTC with Thorison's 75 Qualite involving this data are assubject to the following the forecasts of the same of the following the containing the containing the same of the following the following the following the following the following the following UTCb quaring for 55 000 UTC with Thorison's 75 Qualite involving this data are assubject to the following the following the following the following the following the following the following the following the following the following the following UTCb quaring for 55 000 UTCb thorison's 75 Qualite involving the following UTCb quaring for 55 000 UTCb thorison's 75 Qualite involving the following UTCb quaring for 55 000 UTCb thorison's 75 Qualite involving the following UTCb quaring for 55 000 UTCb thorison's 75 Qualite involving the following UTCb quaring for 55 000 UTCb thorison's 75 000 UTCb thorison's 75 000 UTCb quaring for 55 000 UT					
ensed	Raster 10 day weather forecast (ECMWF)	329 50187 Surface pressure	restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled.	2017-2021	Every 1 days	Every 10800 seconds	13	7295.43
			ECMWF parameter name tp - converted to mm; 10-day shead weather forecast. Timestamps in this dataset					
			correspond to the valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a dimension called "horizon", indicating the difference between the issue and valid time in					
			hours. Moreover, the dataset contains the results of the 0:00 UTC forecast run. One thus obtains the forecast for, say 15:00 UTC by querying for 15:00 UTC with "horizon" 15. Queries involving this dataset are					
nsed	Raster 10 day weather forecast (ECMWF)	329 50189 Total Precipitation	CAMPy parameter names by - converted to mmy. 10 day about wealther breach. Timed amps in this distance factors have all more contained to the control of th	2017 - 2021	Every 1 days	Every 10800 seconds	13	7295.43
			ECMWF parameter name 10u; 10-day ahead weather forecast. Timestamps in this dataset correspond to the					
			valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a dimension called "horizon", indicating the difference between the issue and valid time in hours. Moreover,					
			the dataset contains the results of the 0:00 UTC forecast run. One thus obtains the forecast for, say 15:00 UTC by querying for 15:00 UTC with "horizon" 15. Queries involving this dataset are subject to the following					
nred	Raster 10 day weather forecast (ECMWF)	329 50180 Wind towards east (10 m)	restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled.	2017-2021	Every 1 days	Every 10800 seconds	12	7795.43
	AN MAY WEREITER SUISCOLE (CLMWY)	TO SOLOW WHITE COMMUNICATION (20 III)	ECMWF parameter name 100u; 10-day ahead weather forecast. Timestamps in this dataset correspond to	2017-2021		ran i 10000 MF0107 .	13	7293.43
			the valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a dimension called "horizon", indicating the difference between the issue and valid time in hours. Moreover.					
			ECAMVF parameter name 100s; 10 day shead wasther forecast. Timestamps in this dataset correspond to the valid in one of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a dimension called from/critic indicate) the difference between the size and valid from in hours. Moreover, the dataset constant the results of the 0.00 UTC forecast run. Desthoulderain the forecast for, say 15 000 UTCby quaring for 500 UTC with Thorist 75. "Oscile involving this data are assigned; to the following the control of the control of					
urad.	Raster 10 day weather forecast (ECMWF)	329 50182 Wind towards east (100 m)	U.C. by querying for 15-300 U.C. with monaton 15 Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled.	2017-2021	Suppl days	Every 10800 seconds		7295.43
iseu .	nancer 10 day weather to recast (ECMWF)	227 20197 Millio Comstat distribution	FCMWF narameter name v10: 10 day ahead weather forecast. Timestamos in this dataset correspond to the	2017-2021	Every 1 days	Every 10800 seconds -	13	/295.43
			valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a dimension called "horizon" indicating the difference between the issue and valid time in hours. Moreover					
			the dataset contains the results of the 0.00 UTC forecast run. One that obtains the forecast for, say 15:00					
			the dataset contains the results of the 0,00 UT. Forecast run. One thus obtains the threcast for, ay 15.00 UT. For young for 5.00 UT. With 100 or 15.00 Light with 100 or 15.0					
ised	Raster 10 day weather forecast (ECMWF)	329 50181 Wind towards north (10 m)	disabled. Global ECMWF parameter name 100m: 10-day shead weather forecast: Timestamocin this dataset correspond to	2017 - 2021	Every 1 days -	Every 10800 seconds -	13	7295.43
			ECMMP parameter name 100m; 10-day alward weather for seast. Timestamps in this dataset correspond to the valid the not fine be forestart, that is, it meliterapt the forestart for five. All layers in this foliates have a dimension called "horizon," indicating the difference between the issue and valid time in hours. Moreover, the dataset contains the results of the 500 UT. Servast can. Only this obligation theorizes for just 30 to the dataset contains for events of the 500 UT. Servast can. Only this obligation theorizes for just 30 to the dataset contains for events of the 500 UT. Servast can. Only this obligation theorizes for just 30 to the first of the first own of the 500 UT. Servast can. Only this obligation theorizes for just 30 to the first own of the first own own own of the first own of the first own of the first own of the first own					
			armension carried indirecting the armerence between the issue and valid time in hours. Moreover, the dataset contains the results of the 0:00 UTC forecast run. One thus obtains the forecast for, say 15:00					
			restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are					
sed	Raster 10 day weather forecast (ECMWF)	329 50183 Wind towards north (100 m)	disabled. Global ECMWF parameter name mv.216: 10-day ahead weather forecasts for select parameters. The daily aggregate	2017 - 2021	Every 1 days	Every 10800 seconds -	13	7295.43
			for country to the to determine our deals and force the PPS BASE LIBER forces and The returned to the to determine and					
			to the valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a dimension called \"horizon\", indicating the difference between the issue and valid time in hours. Queries					
ed	Raster 10 day weather forecast (ECMWF) (coarse)	326 50772 Maximum temperature (daily)	to the solid time of the foreign. That is, the timed any the foreign is for only layers in this dataset howard dimension called by foreign ("A price of the foreign of the foreign is foreign between a during the internal hours. Guartes involving this dataset are subject to the following restrictions. Regular queries return data in non-geotagged graphs: formats. A price foreign control price are disabled.	1969 - 2021	Every 86400 seconds	Every 1 days .	9	116726.95
		,	ECMMP parameter name mo21s, 10 day shoad weather forecasts for select parameters. The daily aggregate forecasts in this dataset are derived from the ECMMP HMS forecast. Timestamps in this dataset correspond to the valid form of the Hmoerast, that it, the intempt had forecast to the Alyses in this dataset have a dimension called "horizon", indicating the difference between thesious and sudict town in hours. Custric involving this cattaset and valid to the following extrictions. Rigidary conference than data in one postagost involving this cattaset and valid to the following extrictions. Rigidary conference than data in one postagost involving this cattaset weak valid to the following extrictions. Rigidary conference than data in one postagost the conference of the confe					
			rorecasts in this dataset are derived from the ECMINF HRES forecast. Timestamps in this dataset correspond to the valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a					
			dimension called \"horizon\", indicating the difference between the issue and valid time in hours. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-seotassed					
	Raster 10 day weather forecast (ECMWF) (coarse)	326 50773 Minimum temperature (daily)		1969 - 2021	Every 86400 seconds	Every 1 days .	9	116726.95
nsed			ECMWF parameter name tp; 10-day ahead weather forecasts for select parameters. The daily aggregate forecasts in this dataset are derived from the ECMWF HRSS forecast. Timest amps in this dataset correspond to the valid in time of the forecast; that is, the timestamp the forecast is for All layers in this dataset have a					
nsed			to the valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a					
nsed			dimension called \"horizon\". Indicating the difference between the issue and valid time in hours. Queries					
nsed	Byter 10 Augusther from 17 Augusther	335 50774 Bresightston (ds)***	involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged	1000 3031	Suppl 95.600 perpedir	Sugar * deser		446776.05
insed	Racter 10 day weather forecast (ECMWF) (coarse)	326 50774 Precipitation (daily)	involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged	1969 - 2021	Every 86400 seconds	Every 1 days .	9	116726.95
ssed	Raster 10 day weather forecast (ECMWF) (coarse)	336 50774 Precipitation (daily)	involving this dataset are subject to the following retrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disable of the control of	1969 - 2021	Every 86-400 seconds	Bvery 1 days .	9	116726.95
ssed	Ruder 10 day-weather forecast (ECAMVF) (coarse)	325 50774 Precipitation (daily)	involving this dataset are subject to the following retrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disable of the control of	1969 - 2021	Every 85-400 seconds	bwy1days -	9	116726.95
1	Rader 10 day-weather forecast (ECMRF) (coarse) Rader 10 day-weather forecast (ECMRF) (coarse)	326 50774 Procipitation (sfally). 326 50775 Soil water (layer 1)	involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged		Every 86400 seconds - Every 86400 seconds -	bvny Ldays - bvny Ldays -	,	116726.95

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				ECMWF parameter name swv12; 10-day ahead weather forecasts for select parameters. The daily aggregate forecasts in this dataset are derived from the ECMWF HRES forecast. Timest amps in this dataset correspond							
				to the valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a dimension called "horizon", indicating the difference between the issue and valid time in hour. Queries involving this dataset are subject to the following restrictions. Regular queries return data in non-goot agged							
				dimension called \"horizon\", indicating the difference between the issue and valid time in hours. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged							
Licensed	Raster 10 day weather forecast (ECMWF) (coarse)	326 50776 Soil wa	vater (layer 2)	graphic formats. (Synchronous) point queries are disabled. Global ECMWF parameter name swv13; 10-day ahead weather forecasts for select parameters. The daily aggregate	1969 - 2021	Every 86400 seconds		Every 1 days		9	116726.95
				to the valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a dimension called \"horizon\" indicating the difference between the issue and valid time in hours. Queries							
	Raster 10 day weather forecast (ECMWF) (coarse)	326 50777 Soil wa	vater (layer 3)	to the valid time of the forecast; that is, the timestamp the forecast is for. All layers in this dataset have a dimension called "horizon", indicating the difference between the issue and valid time in hours. Queries involving this dataset are audject to the following restriction: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global				Every 1 days			116726.95
Licensed	Haster 10 day weather forecast (ECMWF) (coarse)	326 50/// S0II Wa	rater (layer s)	graphic formats: (synchronous) point queries are disabled. Global FCMWF parameter name swyl4: 10 day shead weather forecasts for select parameters. The daily segregate	1969-2021	Every 86400 seconds	•	Every 1 days	•	y	116/26.95
				ECMWF parameter name swil4; 10-day shead weather forecasts for select parameters. The daily aggregate forecast in this dataset are derived from the ECMWF HRES forecast. Timestamps in this dataset correspond to the valid time of the forecast; that is, the timestamps the forecast is for. All layers in this dataset have a							
				dimension called \"horizon\", indicating the difference between the issue and valid time in hours. Queries							
Licenced	Raster 10 day weather forecast (ECMWF) (coarse)	326 50778 Soil wa	water (layer 4)	involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	1969 - 2021	Every 86400 seconds		Every 1 days			116726.95
Cicinaco	reaces 20 day weather forecast (conver) (con as)	320 30778 301148	and (a)e 4/	Daily aggregated maximum temperature in GMT time: Medium range (up to ten days ahead) weather	1303-1011	Litery do-too seconds		Littly 2 tonys			110/10/3
				forecast from the European Center for Medium-Range Weather Forecasts (ECMWF). In contrast to dataset 26. the data in which comes from the same source, this dataset contains the complete forecast history.							
				forecast from the European Center for Medium-Range Weather Forecasts (ECMWF). In contrast to dataset 26, the data in which comes from the same source, this dataset contains the complete forecast history. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-							
Licensed	Raster 10 day weather forecast (ECMWF) (daily)	144 49166 Maximu	mum temperature (daily)		2015 - 2021	Every 1 days	•	Every 10800 seconds	Up to three hours.	10	58363.47
				forecast from the European Center for Medium-Range Weather Forecasts (ECMWF). In contrast to dataset							
				Daily aggregated minimum temporature in GMT time; Medium range (up to ten days shead) weather forecast from the European Center for Medium Ange Weather Forecast (ECMMF). In contrast to dataset 5.5, the data in which comes from the same source, this dataset contains the complete forecast history. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-							
Licensed	Raster 10 day weather forecast (ECMWF) (daily)	144 49167 Minimu	num temperature (daily)		2015 - 2021	Every 1 days		Every 10800 seconds	Up to three hours.	10	58363.47
				Daily aggregated total precipitation in GMT time.; Medium range (up to ten days ahead) weather forecast from the European Center for Medium-Range Weather Forecasts (ECMWF). In contrast to dataset 26, the							
Licensed	Raster 10 day weather forecast (ECMWF) (daily)	144 49168 Precipit	pitation (daily)	involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2015 - 2021	Every 1 days		Every 10800 seconds	Up to three hours.	10	58363.47
				Daily averaged SWVL1 in GMT time; Medium range (up to ten days ahead) weather forecast from the European Center for Medium-Range Weather Forecast (ECMWF) in contrast to dataset 25, the data in which comes from the same source, its dataset contains the complete forecast hidrory. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic							
				which comes from the same source, this dataset contains the complete forecast history. Queries involving							
Licensed	Raster 10 day weather forecast (ECMWF) (daily)	144 49169 Soil wa	rater (layer 1)		2015 - 2021	Every 1 days		Every 10800 seconds	Up to three hours.	10	58363.47
				Daily averaged SWVL2 in GMT time; Medium range (up to ten days shead) weather forecast from the European Center for Medium-Range Weather Forecast (ECMWF). In contrast to dataset 26, the data in which comes from the ames owner, this dataset contains the complete forecast bidary, Quariest involving this dataset are subject to the following restrictions: Regular queries return data in non-gootagged graphic							
				which comes from the same source, this dataset contains the complete forecast history. Queries involving							
Licensed	Raster 10 day weather forecast (ECMWF) (daily)	144 49170 Soil wa	vater (laver 2)	this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2015 - 2021	Every 1 days		Every 10800 seconds	Up to three hours.	10	58363.47
	and a second former former)	Soli Wa		Tomas, pyrictnessus point queries are disabled. Daily averaged SWVL3 in GMT time; Medium range (up to ten days ahead) weather forecast from the European Center for Medium-Range Weather Forecasts (ECMWF). In contrast to dataset 26, the data in	2013-1011	-,,-		,			
				which comes from the came rouge, this dataset contains the complete forecast history. Quaries involving							
	Raster 10 day weather forecast (ECMWF) (daily)	144 49171 Soil wa	vater (layer 3)	this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2015 - 2021	Every 1 days		Every 10800 seconds	Up to three hours.	40	58363.47
LICENSES	made: 10 day weather forecast (ELMWF) (daily)	144 491/1 Soil wa	race: (wher o)	Daily averaged SWVL4 in GMT time; Medium range (up to ten days ahead) weather forecast from the	2015 - 2021	CARLÀ T GRÀS		EVery 10000 Seconds	op to time noots.	10	38303.4/
				Daily averaged SWVL4 in GMT time; Medium range (up to ten days shead) weather forecast from the European Center for Medium-Range Weather Forecasts (ECMMF). In contrast to dataset 26, the data in which comes from the same source, this dataset contains the complete forecast bistory, Queries involving							
				this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic							
Licensed	Raster 10 day weather forecast (ECMWF) (daily)	144 49172 Soil wa	vater (layer 4)	formats. (Synchronous) point queries are disabled. Global	2015 - 2021	Every 1 days		Every 10800 seconds	Up to three hours.	10	58363.47
				Wind speed towards east at 10 m above ground.; A numerical weather prediction system, run twice daily,							
				with a given Loward sear, a Lori and overgound, a fundamental woman prediction system, in it were county, designed to produce state of the art medium (10 days) global forecasts. In contact to dataset 44, the data in which stems from the same source, this dataset only contains the latest forecast. Specifically, this dataset contains data from the 00 OUT Cri. In the complete forecast bistory or data from the 12-00 UT cri mare of interest, one should use 144. Queries involving this dataset are subject to the following restrictions: Regular							
				contains data from the 0:00 UTC run. If the complete forecast history or data from the 12:00 UTC run are of							
Licensed	Raster 10 day weather forecast (ECMWF) (latest)	26 26004 10 met	eter wind towards east	interest, one should use 144. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014 - 2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers. Generally it lies between 3 and 6 hours.	13	7295.43
				Wind speed towards north at 10 m above ground.; A numerical weather prediction system, run twice daily, designed to produce state of the art medium (10 days) global forecasts. In contrast to dataset 144, the data							
				in which stems from the same source, this dataset only contains the latest forecast. Specifically, this dataset							
				contains data from the 0:00 UTC run. If the complete forecast history or data from the 12:00 UTC run are of interest, one should use 144. Queries involving this dataset are subject to the following restrictions: Regular							
Licensed	Raster 10 day weather forecast (ECMIWF) (latest)	26 26005 10 met	eter wind towards north	designed to produce state of the art medium (ID days) global forecasts in contrast to dataset 144, the data in which stams from the came course, this dataset only contains the latest of process. Specifically, this dataset contains data from the OD UT run. If the complete forecast belongy or data from the 125 OUT Crun are vota intexes, one should use 144. Queries involving this dataset are analyses to the following restrictions. Regular queries return data in more generating engine for mark Experiment opinit requires activations. Global queries return data in more generating engine for mark Experiment opinit requires activation. Global Global	2014-2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers. Generally it lies between 3 and 6 hours.	13	7295.43
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			Maximum precipitation rate IB hourly in numeric weather prediction operate, run twicedaily, despet to produce rate of thour modelmum IDI day global between contrast to distant is, the data in which class do not apply the contrast to the contrast in the contrast to distant is, the data in which data from the OUIC Trun. If the complete forecast history or data from the 120 OUIC run are of interest, data from the OUIC Trun. If the complete forecast history or data from the 120 OUIC run are of interest,					
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			data from the 0:00 UTC run. If the complete forecast history or data from the 12:00 UTC run are of interest, one should use 144. Queries involving this dataset are subject to the following restrictions: Regular queries					
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			Daily soil moisture for 28-100 cm depth (level 3) aggregated from the ECMNF forcast.; A numerical weather profiction spetam, rust take cells is, designed to produce state of the set medium (10 days) global forcast. In criticate to disease 4.14, the data is which settle from the sense procure, this dataset only contains the latest forecast. Specifically, this disease contained due to me the 20 DIC moi. The complete forcast failing vide from the 12 DIC UTC man of interest, one choiced sets 141. Queries inveloping this					
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			USA Digital Elevation Map; USGS National Elevation Dataset (NED). Raster-based land elevation data for the conterminous United States, Alaska, Hawaii, and territorial islands, providing basic elevation information					
Public	Raster 10 m res elevation (US NED)	14 140 USA elevation	for earth science studies and mapping applications. CONUS	2013-2013 -	Currently there are no updates planned.	- Single timestamp only.	23	7.12
			MODIF Age, 16 Easy Septertral Image of Stand 2 (builty) images from the Modies at Resolution Images, Sportmoneter (MODIF immunest about the Modif Age atteil Age, May, Maria, Louge with the satisfaction for a work the entire but his whole with the Modif Age and the Modif Images 1 to did interest in special bands for making Modif Age and the Modif Age					
Public	Raster 16 day 250 m res imagery (NASA MODIS Aqua)	5 54 Blue (band 3)	makes this index independent of actual brightness. It shows vegetation because leaves reflect nearly all of the incident NiR while absorbing the red in chlorophyll. Global	2002 - 2021 Every 16 days	PAIRS checks for new data each day, even though the data only comes every 16 days.	Every 16 days	18	227.98
			MODIF Again 16 Trays, Composite buy of the Year; images from the Modiesthe Resolution Integring Spectromoter (MODIF communest about the Modif Again Eller Again, which Again Eller Again, which again is the Siller eller for a whose the service that whice every 11 to 2 days, Cemerally, MODIF images 11 to 6 officer in spectral bands from Again MODIF great bands 1 (end. 2 beneath), MODIF images 11 to 6 officer in spectral bands from Again MODIF great bands 1 (end. 2 beneath), MODIF images 12 to 6 officer in MODIF again of the MODIF images are 1 2000-1200 the Images and the Modif again of the MODIF images 1 to 6 officer in MODIF againty assistance. This image are 1 2000-1200 the Images are 1 to 6 of 1 o					
Public	Raster 16 day 250 m res imagery (NASA MODIS Aqua)	5 56 Composite day of the year	the incident NIR while absorbing the red in chlorophyll. Global	2002 - 2021 Every 16 days	PAIRS checks for new data each day, even though the data only comes every 16 days.	Every 16 days -	18	227.98
			MODIS Aqua 16 Day Spectral maps of faund? I mile defrace(s) (maps the on the Moderate Reduction imaging Spectromotes (MODIS) our invarient shoot of the Moderate (Moderate (Moderate)) (maps with the set failth Texts, properties of the Moderate (Moderate (Moderate)) (maps of the Moderate (Moderate)) (maps of the Moderate)) (maps of the Moderate) (maps of the Moderate)) (maps					
Public	Raster 16 day 250 m res imagery (NASA MODIS Aqua)	5 55 Mid infrared (band 7)	the incident NIR while absorbing the red in chlorophyll. Global	2002 - 2021 Every 16 days	PAIRS checks for new data each day, even though the data only comes every 16 days.	Every 16 days -	18	227.98

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			MODIT Agou 3 Et Day Spect val image of Band 2 (Nove Infrared), image from the Moderate Resolution imaging Spectrometer MODIO (intrument about the Mode As activities Agou which is, done yet the the start like First , vest the enter Earth wardness report to 2 Agos, Generally, Moderating in 3 Agos Hermal spectral bands (wavelength interval and provides speat are resolutions of 250m, 500m, or 2,000m, Contains global images from Agos MODIO (Spectral bands (Spectral bands (Spectral bands), but any 2 fined infrared by plaze the Hermalized Difference or spectral on their MODIO (and MODI operating association). The language are 2 (2001, 2002) the moderate of their spectra of their MODIO (and MODIO operating association). The language are 2 (2001, 2002) consociation was seen (§ 6.6.p. for each graphic the best value is called from the 16-6-6-9-9-9-0 or infrared cloud cover and eleving agric and maximism MODI. MODIO is a standardized measured five great weight cloud cover and eleving agric and maximism MODI. MODIO is a standardized measured five great weight cloud cover and eleving agric and maximism MODI. MODIO is a standardized measured five great weight cloud cover and eleving agric and maximism MODI. MODIO is a standardized measured five great weight cloud cover and eleving agric and maximism MODIO. MODIO is a standardized measured five great weight cloud to the cover of the standardized measured five great weight cloud to the standardized measured five great weight and by a cover of the standardized measured five great weight and the standardized measured and the standardized measured five great weight and the standardized measured and the standardized measured five great weight and the standardized measured five and the standardized measured five great and the standardized measured five and the standardized measured five great and the standardized measured five and the standardized measured fi					
Public	Raider 16 day 250 m res imagery (NASA MACOIS Aqua) Raider 16 day 250 m res imagery (NASA MACOIS Aqua)	5 53 Near infrared (band 2) 5 51 Normalised difference vegetation index (NOVI)	makes this ricke independent of a roal brightness. It shows vegetation because keaver rifect readry all of the incident Visit with all shade points for mid inchospital. MODIS Agas 16 days normalized vegetation index (in images from the Moderat is Resolution image) spectrometry (MODIS) images in the property of the State Interference (MODIS) images in 16 days with the statistic ferrar, views the entire farth surface every 1 to 2 days, Generally, MODIS images in 16 different spectral bands (puwelvege) intervally also produce and resolutions of 2500, 5500, vor 1,0000, not camp joiled images (puwelvege) intervally also produce and resolutions of 2500, 5500, vor 1,0000, not camp joiled images (power of 2500 or seas of 1000 or 10	2002 - 2021 Every 16 days	PARTS checks for new data each day, even though the data early comes every 16 days. PARTS checks for new data each day, even though the data enly comes every 16 days.	tvery 16 days . Every 16 days .	·	227.98 227.98
- Cont			MCDI Sign. 1.6 to by central image of based 1 yell, change from the Moderate Institution imaging Spectrometric (MCDCI) instruments about the MASA called the Sign., which shope with the startist ferrit, views the settine faith window every 1 to 2 days, Generally, MCDS image in 16 of filtering spectral based specific which will be a settine faith of the starting				·	32748
Public	Razter 16 day 250 m res imageny (NASA MODIS Aquu)	5 52 Red (band 1)	MODIS Agus 16 days vegetation incline quality seconment, images from the Moderate Resolution imaging Spectrometer (MODIS) incriment about the Modes Astellis Aqus, which, along with the satellise ferrar, view the sentire learn hands are veget to 12 days. Generally, Modes images in 56 dies may certain bands from Aque MODIS Spectral bands 1 (red.). Plane information 13 belong and 7 incline diesthands, plant the Hormalized Officence (Appartion and (MODIS) and Anni Modes) are sent inclined instruction, plant the Hormalized Officence (Appartion and (MODIS) and Anni Moderate (Apras assessment. The Images are 1200 L120 birs in the form of 4650 for vars and 400 columnes of 15 bit liquid integer. The images, called Aqua 13 L1, conso once way 16 days, for explain, the best value is inclined from the 165 days plant on infinite cloud cover and viewing angle and maximum soft Nr. MOVI is a standardaded measure of three great regions cloud cover and viewing angle and maximum soft Nr. MOVI is a standardaded measure of three great regions and the first days in the contract of the coverage of the contract of the coverage of t	2002 - 2021 Every 16 days	PARS checks for new data each day, even though the data only comes every 16 days.	Every 16 days .	,	227.98
Public	Razter 16 day 250 m res imageny (NASA MACOIS Aquas) Razter 16 day 250 m res imageny (NASA MACOIS Torra)	5 57 Vagetation index quality assument 7 74 Blue (band 3)	The incident NRM while shopping the real in Art popular. MOSI Str. 15 Day spectral read of Start Blakely, images from the Andorder at Record coin Imaging Spectrometer (MOSIO) instrument about the NASA staffills First, which, shop with the staffile Aqua, views the enter leaft handler seems 150 and Spectra Black Str.	2002 - 2021 Every 16 days	PARTS checks for new data each day, even though the data only comes every 16 days.	Every 16 days . Every 16 days .		B 227.98
Public	Bazter 16 day 250 m res imageny (NASA NACOIS Terra)	7 76 Composite Say of the year	MODIT First a Enday composite day of the year: Images from the Modiest & Recordion in legifies Spectrometer MODIT First a Enday composite day of the year: Images from the Modiest & Recordion in legifies Spectrometer Earth undrise over yit a Carlo San, Generally, MODIT (images in Sid officers) and provides special recording on San San San San San San San San San Sa	2000-2021 Every 16 days		Every 16 days .		B 22798
- Cont			MODIS for rule 50 key spectral image of Band 7 (Mid Instruct), images from the Moder are Resolution Imaging Spectrometer (MODIS) immunes placed the Moder Acts and in Errur, with it, and with the past with the past and the past of the Moder Acts and in Errur, with it, and with the past with the past and the past of the Moder Acts and in Errur, with it is a similar past with the past of the Moder Acts and in Errur, with it is a similar past with a modern form from the MODIS spectra bands it lead, 2 pasts intereduced post lead, and 7 pinel instruction (and instruction of the Modern Spectra bands it lead, 2 pasts indired, 2 pasts, belled, and 7 pinel instruction (and instruction of Modern Spectra bands it lead, 2 pasts in extend pasts, and in the Modern Spectra bands it lead, 2 pasts in the Modern Spectra bands it lead, 2 pasts in the Modern Spectra bands it lead, 2 pasts in the Modern Spectra bands it lead, 2 pasts in the Modern Spectra bands it lead, 2 pasts in the Modern Spectra bands it lead, 2 pasts in the Modern Spectra bands it lead to the Modern Spectra bands it lead, 2 pasts in the Modern Spectra bands it lead to the Modern Spectra bands it leads to the Modern Spectra bands it lea				·	
Public	Bazter 16 day 250 m res imageny (NASA AVCOIS Terra)	7.75 Mid-infrared (band 7)	The ricident NM while shortwise for end in chronophil. MODIS for as 15 by spectra in order and 20 year ordering the property of the Nobel and Recolution imaging dispertionesis (MODIS for as 15 by spectra in page of and 20 year in the spectra of the property of the spectra of the property of the spectra o	2000-2021 Every 16 days		Every 16 days .	,	227.98
Prublic	Razter 16 Gay 250 m rec imageny (NASA MACOUS Terra) Razter 16 Gay 250 m rec imageny (NASA MACOUS Terra)	7 73 Near infrared (based 2) 7 73 Normalized difference-vigiptation in-die (RDVI)	The sincident NM while shortwise fire red in strictory bit. ACOS Serv. 25 by Nemmal New Experiment force for many from the Noderaria Resolution Imaging Spectrometer (MOCIO) instrument about this NASA staffills Fairs, which, along with the staffills Aqual, view the water lateral force about the NASA staffills Fairs, which, along with the staffills Aqual, view the water lateral force about 1 (Fair 2) in Experiments (Assistantian Serv. 24) and staffill appear to the staffill and the staffill appear to the staffill and the staffill appear to the staffill and the staffill and the staffill appear to the staffill and the staffill appear to the staffill and the staffill appear to the staffill and the staffill and the staffill appear to the staffill and the staffill appear to the staffill and the staff	2000 - 2021 Every 16 days		Every 16 days		8 227.98
Public .			The risk closed Wild while absorbing the red in chrosophyll. MODS for risk of Say Spectra range of fraud & fryed; insegns from the Moderate Resolution Imaging Spectrometer (MODS) instrument about the NASA, staffills fairer, which, show girls the staffills Aqua, views the enter flat this value, we will be a simple of the staffill and staffil			every 15 days «	1	
Public	Raster 16 day 250 m res imagery (NASA MODIS Terra)	7 72 Red (band 1)	the incident NIR while absorbing the red in chlorophyll. Global	2000 - 2021 Every 16 days		Every 16 days -	1	8 227.98

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					AGOS THE 1.5 Tay, regardinal relate, such y, secretari, image from the Moder at Revolution imaging gentrementar Moderal immunity and the Moderal Revolution of the Moderal Revolution and New Secretaria (Secretaria Revolution and Secretaria Revolution and Secretaria Revolution and New Secretaria Revolution and Secretaria Revolution and Secretaria Revolution and New Secretaria Revolution and Secretaria Revolution and Secretaria Revolution and Secretaria Revolution for the Revolution and Secretaria Revolution and Secretaria Revolution and Secretaria Revolution and form Teach Moderal Revolution and Secretaria and Secretaria Revolution and Secretaria Revolution and Secretaria Secretaria Revolution and Secretaria and Secretaria Revolution and Secretaria Revoluti							
					tion like's MOUS's general basis 1; legs, 2 place rim edu; 3, boul; and 7 place distrates; gout the hormal basis of Mouses or separation legs by Mouse in MOV and 1 MOV quality assessment. The imaging are 2 200-2200 the mail basis of Mouses of the separation legs of the separation							
Public	Raster	16 day 250 m res imagery (NASA MODIS Terra)	7 77	Vegetation index quality assessment	the incident NIR while absorbing the red in chlorophyll. Global	2000 - 2021	Every 16 days		Every 16 days		18	227.98
					Modium rangeligi to 1s 4 Gay Anhard year where forecast issued by MCEP distal Forecast \$2 May 100 (\$75). By MCEP distal Forecast \$2 May 100 (\$75). By MCEP distal Forecast \$2 May 100 (\$75). By MCEP distalled where the containing a global computer model and orientational analysis rule by the United State is Missional Variables (Service) (MVEP). The mathematical analysis rule play the MCEP distalled by MCEP							
Public	Raster	16 day weather forecast (GFS)	330 50203	Average precipitation	querying 0:00 with "horizon" 6. Global	2013 - 2021	Every 1 days		Every 10800 seconds		11	29181.74
					Modium rangeligi to 1.6 Gay shaholy without for recruit issued by MCEP, Global Force and System (ISTS,) the Global Force and System (GSS) as global immore diseased results of prediction processing and global computer model and variational analysis run by the bittled State Mistand Wardher Service (MVSS). The mathematical model is run but third asset, and produce force seased to up 1.6 Edgi and abuse, that with Service special results of the sease of the							
Public	Raster	16 day weather forecast (GFS)	330 50196	Ground relative humidity		2013 - 2021	Every 1 days		Every 10800 seconds		- 11	29181.74
Public	Racter	16 day weather forecast (GFS)	330 50195	Ground temperature	Medium Ingelija (b) is a logis Andraly weather threat studies by size is used as received sympletic boys. Iter modes and wasterload and supplied boys like the mode and wasterload analysis man by the birth Estern taiload without Review (DWIS). The mathematical model is some four threat aday, and produces for exacts for up to 16 days in advance, but with decreased model is some four four four four four four four four	2013-2021	Every 1 days		Every 10800 seconds		11	29181.74
					Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global Forecast System (GFS). The		200, 200,		210, 2200			
Public	Raster	16 day weather forecast (GFS)	330 50204	Masimum temperature	Addition receipts to 16 Gay Alberty Protect in Gast by NETP Gast Towards System (155). The Global Forectors (156) and protection (156) and post towards and protection of protection (156) and computer model and variational analysis can by the United States Materials Waterland Favir Cap (NST). The mathematical model is run from time and year displayed in the Cap (156) and the Cap (156)	2013-2021	Every 1 days		Every 10800 seconds		11	29181.74
					Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global Forecast System (GFS). The				.,			
		16 day weather forecast (GFS)	330 50205		Addison rapping to 1.6 Gay shadow) enable for exact is cased by NLEPS Global Forces at Systems (FS). The Global Forces at Systems (FS) as global towns of cased to enable or particles report containing a global computer nodel and variational adulysis on the byte to bittle States Missional Worther Service (NVST). The mathematical model is run from times as year approache corrects for up 10 5 64ph and above, but with decreased spatial resolution sher 10 days. This diseased currently contained reversals from the daily 1800 UTF can knowledge the spatial or the spatial contained byte and the spatial contained byte or the spatial spatial properties of the spatial from the Section I that is, the times amp the forcest at 15 of All layers in this distance thave allomension called "Sortions", including the difference between the bissource visit of them flowers. Thus, one other as forcest for 500 Lines of 1800 MTF can have been seen as the spatial contained to the spatial contained to the spatial contained to the spatial contained to the spatial contained to the spatial contained to the spatial contained to the spatial contained to the spatial contained to the spatial contained to the spatial contained to the spatial contained to the spatial contained to the spatial contained t							29181.74
Public	Kaster	16 day weather forecast (GFS)	330 50205	Minimum temperature	querying 0:00 with "horizon" 6. Global Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global Forecast System (GFS). The	2013 - 2021	Every 1 days	•	Every 10800 seconds	•	11	29181.74
Public	Raster	16 day weather forecast (GFS)	330 50197	Solar irradiance (GHI)	Global Processit Systems (GPS) has global immercial weather production system containing a global computer model and visualized subject multiple follows: The section of the section of the section (GPS). The melithemetical model is not liver time a day, and produces for recent for up to 1 days in advance, for with discrement of the section of the Accessive, timestage spreadily correspond to the section of the section of the section of the section of the forecast is for All layers in this distant base allomation called "Montoms", indicating the difference between the section of the section of the forecast is for All layers in this distant base allomation called "Montoms", indicating the deliference between previous global confidence in the section of the section of the section of the section of the section of the section of the section of the section	2013 - 2021	Every 1 days		Every 10800 seconds		11	29181.74
					Modium rangel job to 3 6 Gays Anhally whether forecast is used by MCEPs Global Forecast \$2 Modium Forecast \$							
Public	Raster	16 day weather forecast (GFS)	330 50202	Surface pressure	guerving 0:00 with "horizon" 6. Global	2013 - 2021	Every 1 days		Every 10800 seconds		11	29181.74
					Medium range (up to 15 day; ahead) weather forecast issued by MCEPs Global Forecast System (GFS). The Global Forecast System (GFS) is a global manner call eventher prediction system containing a global computer of the control of							
rublic	Raster	16 day weather forecast (GFS)	330 50198	Wind towards east (10 meter)	querying 0:00 with "horizon" 6. Global Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global Forecast System (GFS). The	2013 - 2021	Every 1 days		Every 10800 seconds		11	29181.74
Public	Raster	16 day weather forecast (GFS)	330 50200	Wind Sowardseast (DSD meter)	Global Processi System (GPS) is a global numerical weather production system containing a global computer model and variational majors usn by the United State Instituted Warder Novice (PMS). The malermanical system of the system of the sy	2013-2021	Every 1 days		Every 10800 seconds		11	29181.74
					Modium range lay to 1 s6 days shearly whether for security range by NCEP, Global Force and Systems (GFS). The Global Forces and Systems (GFS) and global ranges of users the prediction specific composition and considerable and computer for the security of the security							
Public	Raster	16 day weather forecast (GFS)	330 50199	Wind towards north (10 meter)	querying 0:00 with "horizon" 6. Global	2013 - 2021	Every 1 days		Every 10800 seconds		11	29181.74
Public	Raster	16 day weather forecast (GFS)	330 50201	Wind towards north (100 meter)	Modellum rapping to 1.6 Gays sharely wisether forecast issued by NLEPs Grade Forecast Systems (ESS). The Global Forecast Systems (GSS) as global tumorised unset for specific only govern containing a global computer model and variational analysis may be the listed States tuttional Warsher Service (RMSF). The mathematical model is run from time as sky, and produce forecast fore typic 1.5 Gety and allower, but with decreased specific resolution after 1.0 Gety. This obstance currently contained forecast forecast to the Mission of 1.5 Get UTI run. Forecast to for All Inspiration of 1.5 Gets of 1.5 G	2013-2021	Every 1 days		Every 10800 seconds		11	29181.74
Public		16 day weather forecast (GFS) (daily)	145 49173	Daily maximum temperature	GFS Forecast Daily Maximum Temperature 0.5 degree grid with issuetime and horizon as dimensions; Medium connecture to 16 days should weather forecast travel by MCERs Global Expenses System (GES). Global	2015 - 2021		Daily updates.		Up to three hours.	10	58363.47
Public		16 day weather forecast (GFS) (daily)	145 49174	Daily minimum temperature	Fisher care the properties of	2015 - 2021		Daily updates.		Up to three hours.	10	58363.47
Public		16 day weather forecast (GFS) (daily) 16 day weather forecast (GFS) (daily)	145 49174		Medium range (up to 1e daysanead) weather forecast issued by McEPs Global Forecast system (GFS). Global GFS Forecast Daily Precitation 0.5 degree grid with issuetime and horizon as dimensions; Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global Forecast System (GFS). Global	2015-2021				Up to three hours. Up to three hours.	10	58363.47 58363.47
Public		16 day weather forecast (GFS) (daily) 16 day weather forecast (GFS) (daily)	145 49175	Daily precipitation Volumetric soil water (layer 1)	GF3 Forecast Daily Soil Water Volume Fraction Layer 1 for U-U.1m Leptin U.5 degree gnd with issuetime and horizon as dimensions; Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global Forecast System (GF5). Global	2015 - 2021		Daily updates. Daily updates.		Up to three hours. Up to three hours.	10	58363.47 58363.47
					GFS Forecast Daily Soil Water Volume Fraction Layer 2 for 0.1-0.4m Depth 0.5 degree grid with issuetime and horizon as dimensions; Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global							
Public		16 day weather forecast (GFS) (daily) 16 day weather forecast (GFS) (daily)	145 49177	Volumetric soil water (Jayer 2) Volumetric soil water (Jayer 3)	Forecast System (GFS). Global GFS Forecast Daily Soil Water Volume Fraction Layer 3 for 0.4-1m Depth 0.5 degree grid with issuetime and horizons a dismensione, Medium range (up to 16 days shead) weather forecast issued by NCEPs Global Forecast System (GFS). Global	2015 - 2021		Daily updates.		Up to three hours.	10	58363.47 58363.47
uone					GFS Forecast Daily Soil Water Volume Fraction Layer 4 for 1-2m Depth 0.5 degree grid with issuetime and horizon as dimensions: Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global			Daily updates.		Up to three hours.		
Public	Raster	16 day weather forecast (GFS) (daily)	145 49179	Volumetric soil water (layer 4)	Forecast System (GFS). Global	2015 - 2021		Daily updates.		Up to three hours.	10	58363.47

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				The Global Forecast System (GFS) is a global numerical weather prediction system containing a global								
				computer model and variational analysis run by the United States National Weather Service (NWS). The mathematical model is run four times a day, and produces forecasts for up to 16 days in advance, but with								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 50294	100 meter wind towards east	The Global Forecast System (GFS) is a global numerical weather prediction system containing a global	Global 1969 - 2	2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 50305	100 meter wind towards north	computer model and variational analysis run by the United States National Weather Service (NWS). The mathematical model is run four times a day, and produces forecasts for up to 16 days in advance, but with decreased spatial resolution after 10 days.	Global 1969 - 2	2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				Average precipitation.; The Global Forecast System (GFS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the United States National Weather Service (NWS). The mathematical model is run four times a day, and produces forecasts for up to 16 days in								
Public	Raster 16 day weather forecast (GPS) (latest predictions)	16 16700	Average precipitation		Global 2015 - 2	2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				Relative huminitity at 2 m above ground. The Global Forecast System (GFS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the United States National Weather Service (WNS). The mathematical model is run four times a day, and produces forecasts for up to 16 days in advance, but with decreased spatial resolution after 10 days.								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 16200	Ground relative humidity	for up to 16 days in advance, but with decreased spatial resolution after 10 days. Temperature at 2 m above ground.; The Global Forecast System (GFS) is a global numerical weather	Global 2015 - 2	2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	- 11	29181.74
D. Alla	Raster 16 day weather forecast (GFS) (latest predictions)	16 16100	Ground temperature	Temperature at 2 m above ground.; The Global Forecast System (GFS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the United States National Weather Service (WWS). The mathematical model is run four times a day, and produces forecasts for up to 16 days in advance, but with decreased spatial resolution after 10 days.	Global 2015 - 2	2021	Every 1 days		D 10000	The temporal resolution varies across layers between 3 and 12 hours.		29181.74
Fusite	names 20 day measurer rurestate (or 3) passess presentations)	10 10100	Ground semple in the	GFS Global Daily Maximum Temperature; The Global Forecast System (GFS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the United States	2013-1	1011	Lifety 2 days		Every 10000 seconds	The temporal resolution varieties out hypers decived a site 22 roots.	**	2,7442.74
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 48873	Maximum temperature	GFS Global Daily Maximum Temperature; The Global Forecast System (GFS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the United States National Weather Service (WNS). The mathematical model is run four times a day, and produces forecasts for up to 16 days in advance, but with decreased spatial resolution after 10 days.	Global 2017 - 2	2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				GFS Global Daily Minimum Temperature; The Global Forecast System (GFS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the Unit of States National Wester Service (WNS). The mathematical model is run four times a day, and produces forecasts for up to 16 days in advance, but with decreased spatial resolution after 10 days.								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 48874	Minimum temperature		Global 2017 - 2	2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
	Raster 16 day weather forecast (GFS) (latest predictions)	16 16300		weather prediction system containing a global computer model and variational analysis run by the United States National Weather Service (NWS). The mathematical model is run four times a day, and produces forecasts for up to 16 days in advance, but with decreased spatial resolution after 10 days.	Global 2015 - 2							29181.74
Public	Haster 16 day weather forecast (GFS) (latest predictions)	16 16300	Solar irradiance	torecast for up to 16 days in advance, but with decreased spatial resolution after 10 days. Surface pressure.; The Global Forecast System (GFS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the United States National Weather	Giobal 2015-2	2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	- 11	29181.74
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 16600	Surface pressure	Service (NWS). The mathematical model is run four times a day, and produces for ecasts for up to 16 days in	Global 2015 - 2	2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				0-0.1 m below ground liquid volumetric soil moisture (non frozen) [proportion]; The Global Forecast System (GFS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the United States National Weather Service (NWS). The mathematical model is								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 49057	Volumetric soil moisture (0 to 10 cm)	variational analysis full by the United States National Weather Service (NWS). The manufinitional is run four times a day, and produces forecasts for up to 16 days in advance, but with decreased spatial resolution after 10 days.	Global 2018 - 2	2020	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 49058	Volumetric soil moisture (10 to 40 cm)	0.1.4.4 in motion if our largest volunteers and investor report in the early proportion in medical retrieval system (GSI) at global numerical wearther prediction system containing a global computer model and variational analysis run by the United States National Weather Service (RWS). The mathematical model is run flour times a day, and produces forecasts for up to 16 days in advance, but with decreased spatial resolution after 10 days.	Global 2018 - 2	2020	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				1.0-2.0 m below ground liquid volumetric soil moisture (non frozen) [proportion]; The Global Forecast System (GFS) is a global numerical weather prediction system containing a global computer model and			,,-		,			
Bublic	Raster 16 day weather forecast (GFS) (latest predictions)	16 49060	Volumetric soil moisture (100 to 200 cm)	1.0-2.0 m below ground liquid volumetric soil moisture (non frozen) [proportion]. The Global Forecast System (IGS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the fullerfacture Native Native Area (Native Native Nati	Global 2018 - 2	2020	Every 1 days		Dumu 10900	The temporal resolution varies across layers between 3 and 12 hours.		29181.74
Public	names 10 day wearner rurer_dSt (b15) (ratest predictions)	10 49060	COMMISSION HOUSE (200 to 200 cm)	resolution after 10 days. 0.4-1.0 m below ground liquid volumetric soil moisture (non frozen) (proportion).; The Global Forecast	2018-2	2020	red A T DWA		EVery 10a0U SECONDS	me vemporal reposition varies across layers between 3 and 12 hours.	- 11	29181.74
				System (GFS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the United States National Weather Service (NIVS). The mathematical model is run four times a day, and produces for ecasts for up to 16 days in advance, but with decreased spatial								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 49059	Volumetric soil moisture (40 to 100 cm)	resolution after 10 days. Wind speed towards east at 10 m above ground; The Global Forecast System (GF5) is a global numerical weather prediction system containing a global computer model and variational analysis run by the United States National Weather Service (NWS). The mathematical model is run four times a day, and produces	Global 2018 - 2	2020	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 16400	Wind towards east		Global 2015 - 2	2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				Wind speed towards north at 10 m above ground.; The Global Forecast System (GFS) is a global numerical weather prediction system containing ag obal computer model and variational analysis run by the United States National Weather Service (HWS). The mathematical model is run four times a day, and produces								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 16500	Wind towards north	forecasts for up to 16 days in advance, but with decreased spatial resolution after 10 days.	Global 2015 - 2	2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				A pload evastion model comprising a series of statistics used as mean, minimum or manismum over a set in legal of data source. The primining value source (MORTID: the STMIP to Med State as 2140), Gay in the STMI were little using mode STMI DTD. Canada the televation boat (2010). Sentitor bown CTO Severation delay (CORTIO) and the state of the STMIP to STMIP to STMIP to STMIP the STMIP to STMIP to STMIP the STMIP to STMIP the STMIP to STMIP the STMIP to STMIP the STMIP the STMIP to STMIP the STMIP t								
Public	Raster 250 m res elevation (GMTED 2010)	254 49525	Elevation max	Documentation)	Global 2010 - 2	2010		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	18	227.98
				A pload evantion model comprising a series of SERISEC scale, as mean, minimum or measurement were set in legal data source. The premising value source (MORTE) to the STMR be MESS data at 24-10, give in the STMR were titted unity one STMR 107D, Canadian televation to the CODID, SERIES PART (Series the Part (Series the STMR to the								
Public	Raster 250 m res elevation (GMTED 2010)	254 49523	Elevation mean	A global elevation model comprising a series of statistics such as mean, minimum or maximum over a set	Global 2010 - 2	2010		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	18	227.98
Public	Rader 250 m res elevation (EMFITO 2010)	254 49524	Beaton median	inject data sources. The poliment yeal answers for CMRTDs in the STMM later MANK data and X-191, Gays in the STMM were tittle using non-STMM CTDS_CAMBES in Evention 2014 and CTDS STMM letter Pour I Chromovation de la Temp (PDT 1) feller one call 0, Mission of Routline in Evention Data (EVENT) for the continental binnist State and Allask, and statement of DMM and decreased scalled internal answers of EVENT statement and binnist state and all statement and severe filled called pile for statement and severe filled pile internal and statement common statement common statement common statement and business and statement and business and statement common statement common statement and statement	Global 2010 - 2	2010		Dataset is complete. No further updates are currently planned.		Optia hair no titime dippendence.	18	227.98
Bublic	Restor 250 m res elevation (EMITO 2010)	254 49526	Beaston mis	A plate disordism model comprising a series of Statistics used, a many, minimum or a minimum near set as impact data sources, hopening and sear used model. Dist the STATE has prefer data sources, beginning the STATE where this casing model STATE can series and series of the STATE where this class is provided to the STATE where the STATE was recorded to the STATE and additional series of the STATE where the STATE was recorded to the STATE and additional series of the STATE was recorded to the STATE and additional series of the STATE was recorded to the STATE and additional series of the STATE was recorded to the STATE and additional series of the STATE was recorded to the STATE and additional and testing a state of the STATE and additional series of the STATE and additional se	Global 2010-2	2010						227.98
- unic	250 m res enevation (sMHE0 2010)	254 4952b	salesmoure dilli	A debat electrica model comparing a perior of statistics such as more, minimum or maximum over a set	2010-2	2010	-	Dataset is complete. No further updates are currently planned.		One in its time department.	18	227.98
				Ingert data sources. The portionary data source for CMPID In the STMM level PMS data at 42-430, Gaps in the STMM were filled using one OSITM DTIDE. CARRIER in Revision Data (2015). Statistier Pour Vi Develoration de la Terre (PDTI) Steffer oscillo, National Revision Execution Data (2015) for the centinental similar base and allassi, statistic of DM and a General carrier for source of the statistic pour statistics and all sta								
Public	Raster 250 m res elevation (GMTED 2010)	254 49527	Elevation standard deviation		Global 2010 - 2	2010		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	18	227.98
				Information at the corresponding location, Ciliobal elevation data with a vertical accuracy of 5 meters [1 standard deviation]. The data set contains three layers: The actual elevation data, a quality band and a layer indicating any assembly as well as yet as some that has been used to fill missing value.								
Public	Raster 30 m res elevation (JAXA ALOS 3D)	167 49298	Auxiliary data source	indicating any auxiliary data source that has been used to fill missing value. JAXA global elevation data., Global elevation data with a vertical accuracy of 5 meters (1 standard deviation). The data set contains three layers: The actual elevation data, a quality band and a layer.	Global 2018 - 2	2018		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	21	28.5 *
Public	Raster 30 m res elevation (JAXA ALOS 3D)	167 49296	Global elevation	deviation). The data for contains three byers: In eactual elevation data, a quality baind and a layer indicating any audilary data source that has been used to fill missing value. Quality band indicating the validity of the elevation value at the same location. (Slobal elevation data with a vertical accuracy of 5 meters (1 standard deviation). The data set contains three layers: The actual	Global 2018 - 2	2018		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	21	28.5
Public	Raster 30 m res elevation (JAXA ALOS 3D)	167 49297	Quality	elevation data, a quality band and a layer indicating any auxiliary data source that has been used to fill	Global 2018 - 2	2018		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	21	28.5
	and the second	73237			2010-2			and the second s			**	20.3

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				Global elevation data from the Shuttle Radar Topography Mission (SRTM). The datasets result from a collaborative effort by NASA and the National Geospatial-Intelligence Agency, as well as the participation of the German datalian space agencies. Together, this international space collaboration generated anear- global digital elevation model of the Earth using radar interferometry. The Yangeted landmast' consisted of					
				the German and Italian space agencies. Together, this international space collaboration generated a near- elobal dicital elevation model of the Earth using galax interferometry. The targeted landmass consisted of					
				all land between 60Å* North and 56Å* South latitude, which comprises almost exactly 80% of the Earth&C**s total landmass. The coverage reached somewhat further north than south because the side-					
				looking radar looked toward the north side of the Shuttle. NASA Version 3.0 SRTM (SRTM Plus) data includes					
Public	Raster 30 m res el evation (NASA SRTM)	249 49506	Elevation	[Source: SRTM User Guide, edited] Global	2013-2013		Dataset is complete. No further updates are currently planned.	Data has no time dependence.	21 28.5
				10 meter wind gust in the last 6 hours. ECMWF parameter name:10fg6.; Long range forecast (up to 46 days					
				10 meter wind gust in the last 6 hours. ECRMVF parameter name:10(gs.; Long range forecast (up to 46 days ahead) from ECRMVF insmalled Prediction System (PS) creates 51 forecast: -5 control forecast away as 50 perhulations. The data set contains the control forecast away up to 46 days ahead (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48958	10 meter wind gust	days ahead (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014 - 2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				10 meter eastward wind component. ECMWF parameter name: 10u.; Long range forecast (up to 46 days ahead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 51					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48948	10 meter wind towards east	days shoad (1104 hours). Quaries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats: (Synchronous) point queries are disabled. Global	2014 - 2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	11 29181.74
				10 meter northward wind component. ECMNVF parameter name: 10v; Long range forecast (up to 46 days ahead) from ECMNVF insmahle Prediction System (FEMNVF insmahle) Prediction System (FFS) creates 51 forecast -s control forecast away as 50 perhurbation. The data set contains the control forecast away to 46 days ahead (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular					
				anead) from EUNIVEY'S insemble Production system. ELIMINE Ensemble Production system (eVs) creates 51 forecasts - a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48949	10 meter wind towards north	queries return data in non-geotagged graphic tormats. (synchronous) point queries are disabled. Global	2014 - 2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				2 meter dewpoint temperature. ECMWF parameter name: 2d.; Long range forecast (up to 46 days ahead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 51 forecasts -					
				a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104 hours), Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-goot agoing 'graphic formats, Synchronously point queries are disabled. Global					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48951	Dewpoint	data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global High cloud cover. ECMWF parameter name: hcc.: Long range forecast (up to 46 days ahead) from ECMWF's	2014-2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 51 forecasts - a control forecast as well as 50 next what increase as one of the control forecast as well as 50 next what increase as one of the control forecast as well as 50 next what increase as one of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next what is a set of the control forecast as well as 50 next when it is a set of the control forecast as well as 50 next when it is a set of the control forecast as well as 50 next when it is a set of the control forecast as well as 50 next when it is a set of the control forecast as					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48954	High cloud cover	High cloud cover. ECMNF parameter name: bcc; Long range forecast (up to 46 days abead) from ECMNF's finameble Prediction System. ECMNF Examilede Prediction System (EFS) creates \$1 forecasts - a control forecast as well as of perturbations. The data as contrals in Secretor forecast up to 46 days about (ETM forecast). The secretor is secretor forecast up to 46 days about (ETM forecast) and in range care graph and the secretor is subject to the billowing restrictions. Regular quenter return data in range caregoing partic forests; (Enrichmonou) point quenter and relabed. Global Global	2014 - 2019	Every 1 days	No new data ingested for this layer from mid 2018 onwards. Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
	The state of the s	227 70037		Low cloud cover. ECMWF parameter name: lcc.; Long range forecast (up to 46 days ahead) from EEMWF's	234-1013	,/-	LATY 21000 SECORDS	, seems no non- op to so now smead the for east step s	27202.77
				Low cloud cover. ECMWF parameter name: Icc.; Long range forecast (up to 46 days shead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble Prediction System (PEG) creates 51 forecasts -a control forecast as used in 560 perhatrolistics. The data set contains the control forecast up to 64 days shaded (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular queries return data					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48952	Low cloud cover	in non-geotagged graphic formats. (synchronous) point queries are disabled. Global	2014-2019	Every 1 days	No new data ingested for this layer from mid 2018 onwards. Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				Maximum temperature at 2m above ground in the last 6 hours. ECMWF parameter name: mx2t6.; Long range forecast (up to 46 days ahead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble					
				Prediction System (EPS) creates 51 forecasts - a control forecast as well as 50 perturbations. The data set control forecast up to 46 days ahead (1104 hours). Queries involving this dataset are subject to					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48959	Maximum temperature	Prediction System (IPS) creates \$1 forecasts - a control forecast as well as \$50 perturbations. The data set contains the control forecast up to 46 days ahead (I1.04 hours). Queries involving this dataset are subject to the following restrictions. Regular queries return data in non-geotagood graphic formats. (Synchronous) point queries are disabled. Global	2014 - 2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				Mean sail level pressure. ECMWF parameter name md.; Long range forecast (ley to 46 days shead) from ECMWF Etenemble Production System. ECMWF Enemble Prediction System ESPS (resets 51 Sercests - a control forecast as well as 50 perturbation. The data set contains the control forecast up to 46 days ahead (1124 hours). Quarte is involving this dataset are subject to the following restrictions: Regular queries retrum data in none generaging graph for hourse, Synchronous polar quieties are disabled. Goods					
				control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104 hours). Queries involving this dataset are applied to the following restrictions: Resultan number of the					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48946	Mean sea level pressure	data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014 - 2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				Medium cloud cover: ECMWF parameter name: mcc.; Long range forecast (up to 46 days ahead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 51 forecasts - a					
				control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats: (Synchronous) point queries are disabled. Global					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48953	Medium cloud cover	Minimum temperature at 2m above ground in the last 6 hours. ECMWF parameter name: mn2t6.; Long	2014 - 2019	Every 1 days	No new data ingested for this layer from mid 2018 onwards. Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				constitution of the state of th					
				Prediction Set upon viole outpression of the control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104 hours). Queries involving this data set are subject to the following restrictions: Regular queries return data in non-georgaping per plant formats. (Kyprichronous)					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48960	Minimum temperature		2014 - 2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	11 29181.74
				Snow Albedo. ECMWF parameter name: asn.; Long range forecast (up to 46 days shead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 51 forecasts - a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days shead (1104					
	Raster 46 day weather forecast (ECM/WF)	124 48940	Snow allhedo	hours). Queries involving this dataset are subject to the following restrictions: Regular queries return data	2014 - 2019		ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days. Every 21600 seconds		111 29181.74
Licensed	Haster 46 day weather forecast (ELMWF)	124 48940	Show albedo	Snow density. ECMWF parameter name: rsn.; Long range forecast (up to 46 days ahead) from ECMWF's	2014-2019	Every 1 days	ELMMVF issues forecasts that cover the full 46 day ahead range every Monday and Infursiday. Un all other days, Every Z1600 seconds	The temporal resolution decreases with increasing torecast horizon. Up to 90 hours ahead the torecast step s	29181.74
				Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 51 forecasts - a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104)					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48941	Snow density	hours, Queries involving this dataset are subject to the following rest rictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014-2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				Snow depth. ECMNF parameter name: ut, 1.cog range forecast (up to 46 days ahead) from ECMNF's finamble Prediction System. ECMNF Enamble Prediction System (EFS) creates \$1 to excests - a control forecast as well as of perturbations. Finds as a contains the control forecast up to 46 days abed (1114 hours). Question involving this distance are subject to the billowing restrictions. Regular question stream data in non percentage glast hourses. Eym horizontal point a question are disabled. Global					
				forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days shead (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular queries return data					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48945	Snow depth	in non-geotagged graphic formats. (Synchronous) in non-geotagged graphic formats. (Synchronous) in queries are disabled. Global Source full EPANNE payment or a year of a long reproduce and to a disabled from EPANNE's Expenditure.	2014-2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				Snow fall. ECMWF parameter name: st.; Long range forecast (up to 46 days ahead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 51 forecasts - a control forecast as					
	Raster 46 day weather forecast (ECMWF)	124 48956	Snowfall	well as 50 perturbations. The data set contains the control forecast up to 46 day ahead (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular queries return data in non- geotagged graphic formats; (Synchronous) point queries are disabled. Global	2014-2019	Every 1 days			11 29181.74
Licensed	nuncer 46 day weather forecast (ECMWF)	124 48956	SHOWHII	Solar surface radiation downward. ECMWF parameter name: ssrd.; Long range forecast (up to 46 days	2014-2019	every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	29181.74
				ahead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 51					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48955	Solar radiation	days shead (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014 - 2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				Surface pressure. ECMNF parameter name: up. Long range breeze (up to 46 days sheed) from ECMNF's finamible Prediction System. ECMNF Enamible Prediction System. ETPS) creates \$1 lone casts - a control brown at a very large star of the prediction for the prediction for parameters of the prediction for the prediction for parameters of the prediction for th					
				forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104 hours). Queries involving this dataset are subject to the following restrictions: Resultar nueries return 445					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48942	Surface pressure	in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014 - 2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				2 meter temperature. ECMWF parameter name: 2t.; Long range forecast (up to 46 days ahead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 51 forecasts - a					
	Raster 46 day weather forecast (ECMWF)	124 48950		control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular queries return					11 29181.74
Licensed	Haster 46 day weather forecast (ECMWF)	124 48950	Temperature	data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Total cloud cover. ECMWF parameter name: tcc.; Long range forecast (up to 46 days ahead) from ECMWFs Ensemble Prediction System. ECMWF Ensemble Prediction System. ECMWF Sensemble Prediction System. ECMWF Ensemble Prediction System. ECMWF Ensemble Prediction System (EFS) creates 51 forecasts - a control	2014 - 2019	every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	ne temporar resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	29181.74
				force act as well as 50 perturbations. The data set contains the control force act up to 45 days about (1104					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48947	Total cloud cover	hours). Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014-2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				Total column water. ECMWF parameter name: tcw.; Long range forecast (up to 46 days ahead) from					
				Total column water. ECMWF parameter name: tow.; Long range forecast (up to 46 days shead) from ECMMF*Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 5: florecasts - a control forecast a well as 50 partiablishion. The data sec contains the control forecast up to 46 days shead (1104 hours), Queries involving this dataset are subject to the following restrictions: Regular queries return					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48943	Total column water		2014-2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				Total column water vapor. ECMWF parameter name: tcwv.; Long range forecast (up to 46 days ahead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 51 forecasts - a					
				control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular queries return					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48944	Total column water vapour	data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014-2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74
				Total precipitation. ECMWF parameter name: tp.; Long range forecast (up to 46 days ahead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble Prediction System [PS] creates: 5 forecasts: a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (\$1.04)					
Licensed	Raster 46 day weather forecast (ECMWF)	124 48957	Total precipitation	house, Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014 - 2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forerast stensor	111 29181.74
	The state of the s	127 70000	, ,	Volumetric soil water layer 1. ECMWF parameter name: swvl1.; Long range forecast (up to 46 days ahead)	234-1013	,/-	The process and the stage, when you way a settly 21000 SECORD	, seems no non- op to so now smead the for east step s	27202.77
				Volumetric soil water layer 1. ECMWF parameter name: swvl1.; Long range forecast (up to 46 days shead) from ECMWFF: Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 5.1 forecasts a control forecast a veril as 50 perturbations. The dataset containis the control forecast up to 46 days shead (1104 hours), Queries involving this dataset are subject to the following restrictions: Regular queries return					
Licensed	Raster 46 day weather forecast (ECMWF)	124 49092	Volumetric soil water layer 1		2014-2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	11 29181.74
				Volumetric soil water layer 2. ECMWF parameter name: swvl2.; Long range forecast (up to 46 days ahead) from ECMWF's Ensemble Prediction System. ECMWF Ensemble Prediction System (EPS) creates 51 forecasts					
				a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular queries return					
Licensed	Raster 46 day weather forecast (ECMWF)	124 49093	Volumetric soil water layer 2	data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014-2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step s	111 29181.74

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				Volumetric soil water layer 3. ECMMP parameter name: awal 3, Long range forecast (up to 46 days shaed) from ECMMP's Entemble Precision System. ECMMP Entemble Precision System (ESP-1000 tested 51 forecast - a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days shaed (1104 hours), Guerriei involving this classast are subject to the following restrictions: Regular queries return					
Licensed	Raster 46 day weather forecast (EC	MWF) 124 490!	94 Volumetric soil water layer 3	data in non-geotagoid graphic formats. Synchronously point queries are disabled. Global Volumetric soil water layer 4. ECMNF parameter name: sewl-4, Long range forecast, top to 46 days ahead) from ECMNF's Ensemble Prediction System. ECMNF intermible Prediction System (EFS) creates 53 forecasts a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104 hours) Capmis involving its dataset are subject to the following restrictions, fingular queries return	2014 - 2019	Every 1 days	ECMAVF issues forecasts that cover the full 46 day ahead range every Monday and Thursday, On all other days, Every 21600 s	onds The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step si 11	29181.74
Licensed	Raster 46 day weather forecast (EC	MWF) 124 490	95 Volumetric soil water layer 4	data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global NAM USA Surface Pressure; NOAA National Center for Environmental Information North American	2014 - 2019	Every 1 days	ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 s	onds The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step si 11	29181.74
Public	Raster 60 hour weather forecast N	orth America (NAM) 12 170	0 Ground pressure	Mesoscale Forecast System (MAM). A numerical weather prediction system designed for short-term forecasting with finer detail than other forecast models. The model is run four times a day out to 84 hours in advance with 12 km horizontal resolution and three-hour temporal resolution. CONUS	2015 - 2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600 se	nds - 14	3647.72
				NAM USA Relative Humidity at 2m Above Ground, NDAA National Center for Environmental Information North American Mesoscale Forcast System (NAMA, A numerical weaker perdiction system designed for short-term forcasting with finer detail than other forecast models. The model is run four times aday out to 8th hourst nadwance with 12m horizontal resolution and three boar temporal resolution. CONUS					
Public	Raster 60 hour weather forecast N	orth America (NAM) 12 1301	0 Ground relative humidity	84 hours in advance with 12 km horizontal resolution and three-hour temporal resolution. IXMA USA Prosperature 22 in 24 hobos Groundy (ModAlstoan) Center for from/commental information North American Mesocianife Forecast System (MAM), Anumerical weather prediction system designed for short- term forecasting with finer design than other forecast model. The model is run four times all day out to 84	2014 - 2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600 se	nds - 14	3647.72
Public	Raster 60 hour weather forecast N	orth America (NAM) 12 120	0 Ground temperature	term forecasting with finer detail than other forecast models. The model is run four times a day out to 84 hours in advance with 12 km hori iontal resolution and three-hour temporal resolution. CONUS NAM USA Precipitation Rest, PMAN MISTOR Clenter for Ferrivoremental Information North American	2014 - 2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600 se	nds - 14	3647.72
Public	Raster 60 hour weather forecast N	iorth America (NAM) 12 180	0 Precipitation	Net occasion and states and the state of the	2015 - 2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600 se	nds . 14	3647.72
				NAM USA Snow Depth; NOAA National Center for Environmental Information North American Mesoscale Forecast System (NAM). A numerical weather prediction system designed for short-term forecasting with finer detail than other forecast models. The model is run for ut times aday out to \$4 hours in advance with					
Public	Raster 60 hour weather forecast N	orth America (NAM) 12 1221	O Snow depth	12 Im horizontal resolution and three hour temporal resolution. CONUS NAM LISE disobal Horizontal Solar irradiaces (port view), INDA National Center for Environmental Information North American Hesoscale Forecast System (NAM), Anumerical weather prediction system designed for short series forecasting with finer detail than other forecast models. The model if sure four	2014 - 2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600 se	14	3647.72
Public	Raster 60 hour weather forecast N	iorth America (NAM) 12 140	0 Solar irradiance	times a day out to 84 hours in advance with 12 km horizontal resolution and three-hour temporal resolution. CONUS	2014 - 2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600 se	nds - 14	3647.72
				NAM USA Water Equivalent of Accumulated Snow; NOAA National Center for Environmental Information North American Mesoscale Forecast System (NAM). A numerical weather practicion system designed for short-term forecasting with finer detail than other forecast models. The model is no not unitimas a day out to					
Public	Raster 60 hour weather forecast N	orth America (NAM) 12 1216	Water equivalent of accumulated snow	84 hours in advance with 12 km horizontal resolution and three hour temporal resolution. CONUS NAM USA Wind Speed toward East at 10 m Above Ground, NOAA National Center for Environmental Information North American Mesoscale Forecast System (NAM). Anumental weather prediction system designed for short-term forecasting with fined redail than other forecast models. The model is run four times add you to 68 hours in advance with 12 km individual resolution and where hour temporal	2014-2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600 so	nds - 14	3647.72
Public	Raster 60 hour weather forecast N	iorth America (NAM) 12 150	0 Wind toward east	times a day out to 84 hours in advance with 12 km horisontal resolution and three-hour temporal resolution. CONUS NAM USA Wind Speed toward North at 10 m Above Ground; NOAA National Center for Environmental Information North American Mesocale Forecast System (NAM). A numerical weather prediction system	2014 - 2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600 se	nds - 14	3647.72
				Information North American Mesoscale Forecast System (MAMA), Anumerical weather prediction system designed for short-term forecasting with finer detail than other forecast models. The model is run four times a day out to 84 hours in advance with 12 km horizontal resolution and three-hour temporal					
Public	Raster 60 hour weather forecast N	orth America (NAM) 12 1601	0 Wind toward north	resolution. CONUS	2014 - 2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600 se	nds - 14	3647.72
				Indiges from the Security and Security of Security (Security Security Secur					
Public	Raster 8 day 250 m res imagery (N.	ASA MODIS Aqua) 6 4971	83 Band 3 (blue)	cover and optimize other things like solar zenith. Global	2002 - 2021	Every 8 days	· Every 8 days	. 17	455.96
				Image from the Moderate Recolution imaging Spectrometer (MCDSS) instrument about the MASA statistic Apa, with Long on the Masaditist Farra, when the entire facts with case own; \$1.2.5 age, Generally, Masaditistic Regions in Commission of the Masaditistic Recolution of the MASA statistics and ASS in single in its ASS of the Masaditistic Recolution of the Masaditistic Recolution of the Masaditistic Recolution of the Masaditistic Rec					
Public	Raster 8 day 250 m res imagery (N	ASA MODIS Aqua) 6 4971	56 Band 4 (green)	cover and optimize of the Things (like oils a world. Global images from the Moderacia Resolution imaging Spectrometer (MCDOSI) instrument about the MCA statilities Aqua, which, along with the pastillate Terra, viewes the entire Earth surface every 150 a Spac, Generally, MCDOSI images in 56 different operation shall preventing instrument and providence spatial reportations of 350m, 500m, or 1,000m. Constaining plobal images from Aqua MCDOSI spectra based; I preligh and 3 (pear- interest) at 30 mendiosista, correction of annopaline conditions such as papea, average, and early- ingle statiening. The images are 2,100m.2100 imm in the firm of MCDO crows and 4600 colonisms of the 64 single of accentation. The images are 2,100m.2100 imm in the firm of MCDO crows and 4600 colonisms of the 64 single of consideration of 45 days. For one halp in the Most value of inserting the contribution of contribution of contributions.	2002-2021	Every 8 days	. Dany 8 days	. 17	455.96
Public	Raster 8 day 250 m res imagery (N.	ASA MODIS Aqua) 6 4971	87 Band 5 (SWIR1)	cover and optimize other things like solar zenith. Global Images from the Moderate Recolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite Assa, which, alone with be astellite Forar, views the entire Earth surface every 1 to 2 days. Generally,	2002 - 2021	Every 8 days	- Every 8 days	. 17	455.96
				Aga, which, along with the patiellite first, viewer the online faith surface overy 1 to 2 days, Generally, MODS in segregate in a fell interest good reads to be leaved great interest and provides signate froundations of the patient of the patie					
Public	Raster 8 day 250 m res imagery (N.	ASA MODIS Aqua) 6 4971	88 Band 6 (SWIR2)	cover and optimise other things like solar anith. Global lingses from the Moderate Resolution imaging Spectrometer (MODIS) instrument aboard the MASA satellite Aque, which, along with the satellite Terra. I worst the entire Earth surface every 1 to 2 days. Generally,	2002 - 2021	Every 8 days	- Every 8 days	. 17	455.96
				MODS images in 36 different spectral bands (weakenight intervalig) and provides spatial resolutions of 150m, 50m or, 1,00ms. Contain global images from healt MODIS spectral bands (regland 20 [pear- inhazed) at 250 m resolution, corrected for atmospheric conditions such asystems, aerosols, and Rayleigh scattering. The images are 1200 LOVID online in the form of 4400 rows and 4800 columns of 16-bit signed integer. Also included in 5 surface Reflectance Quality Control image. These images, called Aqua 00 QL connences every 6 days, For early days, the best value is related from the 84 days groot on minimace found connences every 6 days, For early days, the best value is related from the 84 days from the interval could connence every 6 days, For early days, the best value is related from the 84 days from the interval could					
Public	Raster 8 day 250 m res imagery (N.	ASA MODIS Aqua) 6 4971	89 Band 7 (SWIR3)	cover and optimize other things like solar zenith. Global Images from the Moderate Resolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite Aqua, which, along with the satellite Tera, views the entire Earth surface every 1 to 2 days. Generally,	2002 - 2021	Every 8 days	. Every 8 days	. 17	455.96
				MODIS images in 36 different spectral bands (wavelength intervals) and provides spatial recollutions of 250m, 500m, or 1,000m. Contains (pibal images from Aqua MODIS spectral bands 1 (red) and 2 (man- infarrard) at 250 m resolution, corrected for atmospheric conditions such as gause, aerosols, and Bayleigh scattering. The images are 1200x1200 km in the form of 4800 rows and 4800 columns of 5 dis tripped integer. An ion ided dis 1 satirate Reflectance Qualify control image. These images, called Aqua 09 O1,					
Public	Raster 8 day 250 m res imagery (N	ASA MODIS Aqua) 6 497	92 Day of year	come once every 8 days. For each pixel, the best value is selected from the 8-day period to minimize cloud cover and optimize other things like solar zenith. Global	2002 - 2021	Every 8 days	. Every 8 days	. 17	455.96
D. H.				MODD Aqual Buy Spectra image of hand 2 (New Indirectal) images from the Moderate Resolution imaging Spectrometry MODD (immitures) and the MASA castlet Reso, which allowing with the seath file mire, view the settle Earth wather servey 1 to 2 days, Generally, MODD (images in 84 of fifteent spectral bands (lewell-regis) intervental and providees paid irrelationed or 350 mol, on — 1,000m. Central placed (lewell-regis) intervental and providee paid irrelationed or 350 mol, on — 1,000m. Central placed images from Aqua MODD (spectra Bands 1) (red) and 2 (lever infrared) at 350 m resolutions, corrected for amonipative conditions such aspects, areasons, and 85 (aprile paid resisting. The images and 2001, 100 mol in the form of 4000 rows and 4000 columns of 36 bit signed integer. Also included in a Surface Inflectance Usually Control image. Thereimage, called Aqual 50 (common convey 65 days for each poid, the best control of the second services of the second services and services of the second second services of the second services of the second second services of the second second services of the second					
Fublic	Raster 8 day 250 m res imagery (N.	HON INDUIS AQUA) 6 62	Near infrared (band 2)	value is selected from the 8-day period to minimize cloud cover and optimize other things like solar zenith. Global MODIS Aqua 8 Day Spectral Image of Band 1 (red): Images from the Moderate Resolution Imaging	2002-2021	Every & days	Every 8 days	. 18	227.98
				Spectrometer (MDCS) information about the MASA statilities Apica, which, along with the satilities Tora, views the entire Earth unface area (To 12 days, Generally, MDCS) images (in 8 of letter appears laboral (wavelength interval) and provides spatial resolutions of 250m, 500m, or 1,000m, croations (polan images from Augus ADDCS) spectral bands (Figure 10 and 2 leser information 24.250m resolutions, corrected for atmospheric conditions such as gasses, aerosola, and Rajvelge scattering. The images are 1,200x1200 lm in the from of 4500 rows and 4450 columns of 16-61 signed integer. As included set a Surface Reflectance					
Public	Raster 8 day 250 m res imagery (N.	ASA MODIS Aqua) 6 61	Red (band 1)	Quality Control image. These images, called Aqua 09 Q1, come once every 8 days. For each pixel, the best value is selected from the 8-day period to minimize cloud cover and optimize other things like solar zenith. Global	2002 - 2021	Every 8 days	- Every 8 days	. 18	227.98 *

				Images from the Moderate Resolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite Terra, which, along with the satellite Aqua, views the entire Earth surface every 1 to 2 days. Generally,							
				MODIS images in 36 different spectral bands (wavelength intervals) and provides spatial resolutions of 250m, 500m, or 1,000m. Contains global images from Terra MODIS spectral bands 1 (red) and 2 (hear-infrared) at 250 m resolution, correction for amount of 1,000m. Contains global images from Terra MODIS spectral bands 1 (red) and 2 (hear-infrared) at 250 m resolution, correction for amount pairs conditions, such a space, aerosols, and Rayleigh scattering. The images are 1200x1200 km in the form of 4800 rows and 4800 columns of 16-bit signed							
Public	Raster 8 day 250 m res in	imagery (NASA MODISTerra) 8 49793	Band 3 (blue)	come once every 8 days. For each pixel, the best value is selected from the 8-day period to minimize cloudcover and optimize other things like solar zenith. Global	2000 - 2021	Every 8 days		Every 8 days -		17	455.96
				Images from the Moderate Resolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite Terra, which, along with the satellite Aqua, views the entire Earth surface every 1 to 2 days. Generally,							
				Terra, which, along with the satellite Agea, views the entire Earth surface every 1 to 2 days. Generally, MCDIS images in 8 different general bands (waveling his interval) and provides egistal recolutions of 250m, 500m, or 1,000m. Contains global images from Terra (MODIS spectral bands; 1 (red) and 2 (near-inflared); 31 2 50m resolution, corrected for atmospheric conditions such aspasses, aerosola, and Bayleigh							
				scattering. The images are 1200x1200 km in the form of 4800 rows and 4800 columns of 16-bit signed integer. Also included is a Surface Reflectance Quality Control Image. These images, called Terra 09 Q1,							
Public	Raster 8 day 250 m res in	imagery (NASA MODISTerra) 8 49794	Band 4 (green)	come once every 8 days. For each pixel, the best value is selected from the 8-day period to minimize cloudcover and optimize other things like solar zenith. Global	2000 - 2021	Every 8 days		Every 8 days -		17	455.96
				Images from the Moderate Resolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite Terra, which, along with the satellite Aqua, views the entire Earth surface every 1 to 2 days. Generally,							
				250m, 500m, or 1,000m. Contains global images from Terra MODIS spectral bands 1 (red) and 2 (near- inflared) at 250 m resolution, corrected for atmospheric conditions such aspaces, arosolis, and dayleigh scattering. The images are 1200x1200 km in the form of 4800 rows and 4800 columns of 16-bit signed integer. Also included is a Surface Referetance Qualify Control Image. These Images, called Grand On 100 columns of 16-bit signed.							
Public	Raster 8 day 250 m res ir	imagery (NASA MODISTerra) 8 49795	Band 5 (SWIR1)	integer. As a included is a Surrace kemectance Quality Control image. These images, called Terra US Q1, come once every 8 days. For each pixel, the best value is selected from the 8-day period to minimize cloudcover and optimize other things like solar zenith. Global	2000 - 2021	Every 8 days		Every 8 days -		17	455.96
		, (Images from the Moderate Resolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite Terra, which, along with the satellite Aqua, views the entire Earth surface every 1 to 2 days. Generally,							
				terra, wmich, along with measurement expans, views the entire or an instruction of a 10 days, demanding. MODIS images in 36 different sectoral based (sweeting his intervals) and provides special inscolutions of 250m, 500m, or 1,000m. Contains global images from Terra MODIS spectral baseds 1 (red) and 2 (prior inflared) at 250 m resolution, corrected for ammospheric conditions such as gasses, serenous, and Rayleigh							
		imagery (NASA MODISTerra) 8 49796	Band 6 (SWIR2)	integer. Also included is a Surface Reflectance Quality Control Image. These images, called Terra 199 Qt, come once every 8 days. For each pixel, the best value is selected from the 8-day period to minimize cloudcover and optimize other things like sold are nith. Global	2000 - 2021	Every 8 days		Every 8 days .			455.96
Public	Naster 8 day 250 m res ii	Imagery (rocsa modis rena) 8 49796	Ballo 6 (SWIN2)		2000-2021	Every a day's		EVERY & Days		17	433.90
				Images from the Moderate Resolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite Terra, which, along with the satellite Agea, views the entire Earth surface every 1 to 2 days, Generally, MODIS images in 3 different spectral bands (wavelength intervalid) and provides spatial resolutions of 25m, 50m, or 1,00m. Contains global images from Terra MODIS spectra bands (; red) and 2 (near-							
				infrared) at 250 m resolution, corrected for atmospheric conditions such as gazese, aerosols, and Rayleigh scattering. The images are 1200x1200 km in the form of 4800 rows and 4800 columns of 16-bit signed							
				integer. Also included is a Surface Reflectance Quality Control image. These images, called Terra 09 Q1, come once every 8 days. For each pixel, the best value is selected from the 8-day period to minimize							
Public	Raster 8 day 250 m res in	imagery (NASA MODISTerra) 8 49799	Band 7 (SWIR3)	cloudcover and optimize other things like solar zenith. Global Images from the Moderate Resolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite	2000 - 2021	Every 8 days		Every 8 days -		17	455.96
				MODS images in 3 is different spectral bands (iswavelingth internall) and provides spatial resolutions of 250m, 500m or 1,000m. Containing sploal images from Parra MIDDIS spectral bands if year-infrared) at 250 m resolution, corrected for atmospheric conditions such as gases, servoid, and Sayleigh scattering. The images are 1200 hz 1000 km in the form of 4500 rove and 4500 columns of 15-61 bit simed							
				integer. Also included is a Surface Reflectance Quality Control Image. These images, called Terra 09 Q1, come once every 8 days. For each pixel, the best value is selected from the 8-day period to minimize							
Public	Raster 8 day 250 m res in	imagery (NASA MODISTerra) 8 49798	Day of year	cloudcover and optimize other things like solar zenith. Global	2000-2021	Every 8 days	· I	Every 8 days .		17	455.96
				MODIS Terra 8 Day Spectral Image of Band 2 (Near Infrared); Images from the Moderate Resolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite Terra, which, along with the satellite Aqua,							
				views the entire Earth surface every 1 to 2 days, Generally, MDOIs images in 36 different spectral bands (wavelength intervals) and provides spatial resolutions of 250m, 500m, or 1,000m. Contains global images from Terra MOIS spectral bands (1694 and 2 (piexa interval at 250m resolution, corrected for atmospheric conditions such as gasses, aerosols, and Rayleigh scattering. The images are 1200x1200 km in							
				atmospheric conditions such as gases, serosols, and Rayleigh scattering. The images are 1200x1200 km in the form of 4800 rows and 4800 columns of 16-bit siened integer. Also included is a Surface Reflectance							
Public	Raster 8 day 250 m res in	imagery (NASA MODIS Terra) 8 82	Near infrared (band 2)	the form of 4800 rows and 4800 columnor of 16-bit signed integer. Also included it a Surface Reflectance Quality Control image. These images, called Terra 69 Q1, come once every 8 days. For each pixel, the best value is safected from the 8-day period to minimize cloudcover and optimize other things little solar zenth. Global	2000 - 2021	Every 8 days		Every 8 days -		18	227.98
				MODIS Terra 8 Day Spectral Image of Band 1 (red); Images from the Moderate Resolution Imaging							
				Spectrometer (MODIS) instrument aboard the NASA satellite Terra, which, along with the satellite Aqua, views the entire Earth surface every 1 to 2 days. Generally, MODIS images in 36 different spectral bands							
				(wavelength intervals) and provides spatial resolutions of 750m, 500m, or 1,000m. Contains global images from Tierra MODIS spectral bands 1 (red) and 2 (near-infrared) at 250 m resolution, corrected for atmospheric conditions such as gasses, aresoids, and Rayleigh scattering. The Images are 1200x1200 km in							
Public	Raster 8 day 250 m res in			Quality Control image. These images, called Terra 09 Q1, come once every 8 days. For each pixel, the best							
		imagery (NASA MODISTerra) 8 81	Red (band 1)	Quality Control image. These images, called Terra 09 Q1, come once every 8 days. For each pixel, the best value is selected from the 8-day period to minimize cloud cover and optimize other things like solar zenith. Global	2000 - 2021	Every 8 days		Every 8 days .		18	227.98
		imagery (NASA MODIS Terra) 8 81	Red (band 1)	In the raw data files, this is the 'Ref' column.; GPS Radio Occultation (GPS-RO) data from the COSMIC mission. (Constellation Officeruin's System for Meteorology, Innovative and Climate) also known as	2000 - 2021	Every 8 days		Every 8 days -		18	227.98
Public	Vector Atmospheric wea			In the raw data files, this I she Ned column., GPS Radio Occultation (GPS RO) data from the COSMIC mission, (Constellation Observing System for Meteroology, lonosphere and Climate) Also shown as FORMICHEST and COMMICT. The COSMIC mission uses the refreshing on the GPS signal when traversing the atmosphere between signals to betain information on the state of the atmosphere For practical purpose, one minist this of the distance is an uniform of worther stations that or established more in the histories. Global					rt Andii cabb.	18	
Public	Vector Atmospheric wea		Red (band 1) 15 Atmospheric weather (COSMC) Real time data, analyzed refractivity	In the raw data files, this I she Ned column., GPS Radio Occultation (GPS RO) data from the COSMIC mission, (Constellation Observing System for Meteroology, lonosphere and Climate) Also shown as FORMICHEST and COMMICT. The COSMIC mission uses the refreshing on the GPS signal when traversing the atmosphere between signals to betain information on the state of the atmosphere For practical purpose, one minist this of the distance is an uniform of worther stations that or established more in the histories. Global	2000 - 2021		The data is updated daily at them.		nt Applicable.	18	227.98
Public		ather (COSMIC) 277 P100C4	119 Atmospheric weather (COSMC) Real time data, analyzed refractivity	In the raw data flies, this is the "Ref column," GPS Radio Occultation (GPS-80), data from the COSMIC mission. Consellation Observing Systems for Meteorology, Inscapiler and Clinical All Allo Income as FORMORATS and COSMICAL T. No ECOME mission usus the refraction of the GPS signal when travering the atmosphere between against to obtain information on the state of the atmosphere for practical purposes, one might flish of the distant as an inner for evident attacks on the state of the atmosphere for practical purposes, one might flish of the distant as a name for evident attacks on the state of the state of the atmosphere for practical purposes, one might flish of the distant as a name for evident attack. One distant account of the distant account of the other attacks of the state of the atmosphere and command by a town and FORMORAT and COSMICAL flish of COSMIC flish of the other atmosphere and Climately also was an EVORMORAT and COSMICAL flish of COSMICAL flish of the other atmosphere and Clinical plant shows an EVORMORAT and COSMICAL flish of COSMICAL flish of the other atmosphere and Clinical plant shows an EVORMORAT and COSMICAL flish of COSMICAL flish of the other atmosphere and Clinical plant shows an EVORMORAT and COSMICAL flish of COSMICAL flish of the other atmosphere and Clinical plant shows an EVORMORAT atmosphere and Clinical plant shows a EVORMORAT atmosphere and CLINICAL plant shows	2014 - 2019	Every 1 days	The data is updated daily at them.	- No		18	1823.36
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Ucensed Raster Atmospheric worther (ECMMY)	104 4B752 Geopationtial	disabled. Global 1992-2019 Every 60 days ECMMP updates with schar an an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21460 seconds
Licensed Raster Atmospheric weather (ECMWF)	104 48761 Ozone mass mixing ratio	following restrictions. Regular queries return data in non-geologogid graphic formats. (Synchronous) point queries return data in non-geologogid graphic formats. (Synchronous) point queries are disabled. Global 1999-2019 Every 60 days EXMMF updates this data on an irregular basis. Monthly-updates are the standard, yet at times the interval's a Davy 21600 seconds 10 5838.4.7
		Festivati a verticine, EACMIF global atmosphere, recallying from 1979, continuously updated up to 1.2 months before wat them. Be expailed record until a subsect from 1970 and part of record und subsect
Uconed Baster Atmospheric weather (CCAMY)	104 48733. Periodical worticity	quaries are discibled. Global 1999-2019 Every 60 days ECAMPF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds 10 5336.4.7 months before real time. The squalar irregular local ion is about Etim. The product is updated for cas month usually. The place did and possible criticated as large uniform. The product is updated for cas month usually. The place did and possible criticated as large uniform. The product is updated for cas month usually. The place did and possible criticated as large uniform. The product is updated for cas month usually. The place did and possible criticated as large uniform. The product is updated for cas month usually. The place did and possible criticated as large uniform. The place of the
Licensed Raster Atmospheric weather (ECMWF)	104 48760 Relative humidity	queries are disabled. Global 1999-2019 Every 60 days ECAMPF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds 10 \$8363.47
Uconsed Razer Almospheric weether (ECMWF)	104 4E752 Specific cloud ice water content	Specific (used or ware content, ESAMF global amoughoric readpoints (and points) and point (and points) and points (and points) and points) and points) and points (and points) and points) and points (and points) and points) and points (and points) and points) and points) and points (and points) and points)
Licensed Baster Atmospheric weather (ELMMY)	194 48793 Specific closel liquid water contents	Specific closed in glass water occurrent; (CAMP of global atmospheric canadapsis from 1979, continuously updated up to 2.2 micros the best mort from the passing and improved in solve passing and promoted in solve passing and one are anomal to wassily. This global data products include a large watering product continuous and products includes a large watering of 49 months and products and prod
		Exception counts print queries are disabled. Global 1999-2019 Every 60 days EXAMP spediates this, data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Devey 21600 seconds. 10 \$336.3.47 Specific humality printing and standard printing control in side and Biom. The product is suptained once a month usually. This printing data data products includes a large material, and in side and Biom. The product is suptained and are a month usually. This printing data data products includes a large material, and in side and Biom. The product is suptained and are a month usually. This printing data data products includes a large material, and the sterning excendings of the sterning excending excend
Licensed Raster Atmospheric weather (ECMWF)	104 48754 Specific humidity	queries are outstance. Groots 1999 - 2019 Every 60 capts Ec. Amort up postes tris casts on an irregular casts. Monthly up casts are time strained in intervals a Every 21 800 seconds - 10 58596.47
Ucersad Razer Atmospheric weather (ECAMNT)	104 4E753 Temporature	Temperature: EXAMP global amospheric respaired up to 1.2 promotes before set less. The sequent products supplied on the supplied on
		Ventous wheeling, SEAMS global at througheat in commandation to the STATE, continuously updated vilage 1s. 1.2 months before and time. The separal or resided in solar and commandation of the separal resided one can enter the usually. This grid ded data are noted to suppose the separal resident one separal resident of the separal resident of
Ucenaed Raiter Atmospheric weather (ECMMT) Ucenaed Raiter Atmospheric weather (ECMMT)	104 48755 Vertical velocity 104 48756 Vertical velocity 104 48756 Vertical velocity (relative)	quartie are disabled. Global 1999-2019 EVMP of gehal strangphare; read-lygic from 1979, centimously gehated by the TSAMP updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Devry 21600 seconds . 10 13513.47 Monthly beginded and product is cupled as flow manner and some 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Unanyone or during SEAM's global alternoopher (seadays) from 1917, crestifuctorily updated set (as 10 to 10 to member before and time. The guidar leval and is a lost and lim. The product is updated arous an oran characteristic and the sead of the
Licensed Raster Atmospheric weather (ECMWF)	104 48758 Wind towards east	queries are disabled. Global 1999-2019 Every 60 days ECMANF spedies (this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Devry 21600 seconds . 10 53361.47

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			V component of wind; ECMWF global atmospheric reanalysis from 1979, continuously updated up to 1-2							
			month before real time. The spatial resolution is about \$50m. The product is updated once a month usually. This gridded data product is closed a large variety of 2 hoursy variete parameter, and some 12 hourly accumulated parameters. A reanal yes is not a measurement, instead, the technique combines observations from water stations, bollows or stellife with the computational technique of orimerical or statement of the computation of the computations are stating or the computations and the computations and the computations are stating or the computations and the computations are statement or the computation are s							
			observations from weather stations, balloons or satellites with the computational technique of numerical							
			in the past. The data is especially useful to understand weather phenomena over areas with few or no							
			weather stations or other sources of measurements. Note: ECMWF has announced to cease production of ECMWF Interim with the release of August 2019 data. Queries involving this dataset are subject to the							
Licensed	Raster Atmospheric weather (ECMWF)	104 48759 Wind towards north	EXAMPLIFIATE with the release of August 2019 data. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	1999-2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every	21600 seconds -		10	58363.47
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
			Gravitational potential energy of a unit mass relative to mean sea level . A global reanalysis data set produced by ECANVF, the European Centre for Medium-Range Weather Forecasts. The dataset contains the "pressure level" data. That it, data that is not a surface level but at different althodes, where height (in the							
			atmosphere) is measured in hPa. Users interested in surface level data should use dataset 190. EKAS is the							
			direct successor to the ERA interim reanalsis. It provides global, hourly data at a resolution of 0.25 by 0.25 degrees. As any reanalysis product, ERAS combines observed data with the output of meteorological models. Note that there are actually two versions of ERAS data, initial data is referred to as ERAST and							
			available in near real time. i.e., ERAST data lags real time by about three days. About three months later, the							
			available in near real time 1.e., ERAST data lags real time by about three days. About three months later, the final version of the data is released. This is the actual ERAS data. This dataset contains both ERAS and ERAST data. With the latter being uploaded initially and overwritten once the former is available. Act and the contains the con							
Public	Raster Atmospheric weather (ERAS)	306 50053 Geopotential	currently known, differences between the two versions are negligible. Global	2010-2021	Every 3600 seconds	- Eveny	3600 seconds -		11	29181.74
			Water vapor pressure as a percentage of the value at which the air becomes saturated.; Aglobal reanalysis							
			data set produced by ECMWF, the European Centre for Medium-Range Weather Forecasts. The dataset contains the "pressure level" data. That is, data that is not at surface level but at different altitudes, where							
			height (in the atmosphere) is measured in hPa. Users interested in surface level data should use dataset 190. FRAS is the direct successor to the FRA Interim regnalsis. It provides global, hourly data at a regulation of							
			Water space proteins as a parcentage of the value of each of that as bottomic studies. A pallow a feature search contains the protein selected and the search of the searc							
			ERAST and available in near real time. i.e., ERAST data lags real time by about three days. About three							
Dublis.	Dantes Absorb of County (CDAT)	306 50054 Relative humidity	EACT and available in near real time 1.e., EACT data lags real time by about three days. About here months later, the fault averson of the data increased. This life these caused IEAS data. This dataset contains both EACS and EACS data. With the latter being uploaded initially and overwritten once the former is available. At far as currently however, ofference between the two versions are neighbole. Global Global and the contract of the contra	2010 2021	2000	n	3600 seconds -			29181.74
Public	Raster Atmospheric weather (ERA5)	306 50054 Relative numerity	As fair as currently known, differences between the two versions are negligible. Global Promoter that name in the raw GRIB flet int is dishal construint data set encoured by ETMME the	2010-2021	Every 3600 seconds	· tvery	seuu seconas -		11	29181.74
			Parameter short name (in the raw GRB files) is 1.2 A global reanalysis data set produced by ECMWF, the European Centre for Medium-Range Wearth Forecasts. The dazast contains the "pressure level" data. That is, data that is not a surface level but at different attrudes, where height in the atmosphere) in measured in							
			nma. Users interested in surface level data should use dataset 190. ERAS is the direct successor to the ERA							
			Interim reanalsis. It provides global, hourly data at a resolution of 0.25 by 0.25 degrees. As any reanalysis product, ERAS combines observed data with the output of meteorological models. Note that there are							
			actually two versions of ERAS data. Initial data is referred to as ERAST and available in near real time. i.e., ERAST data lags real time by about three days. About three months later, the final version of the data is							
			actually view versions or Debo back limits and as reserved or act many affecting the second reserved and an admit a few feet or act many affecting the second reserved and res							
Public	Raster Atmospheric weather (ERAS)	306 S0055 Temperature	between the two versions are negligible. Global	2010-2021	Every 3600 seconds	· Every	3600 seconds -		11	29181.74
			A global terrain model for ocean and land at 15 arc-second intervals. The GEBCO 2019 Grid was the first							
			global bathymetric grid released by the General Bathymetric Chart of the Oceans (GEBCO) that had been developed through the Nippon Foundation-GEBCO Seabed 2030 Project. This is a collaborative project							
			global ballymentic, gird relisaced by the General Ballymentic Chair of the Ceasin (GEECC) that had been developed through the Ngopor Foundation GEECCsoaked 2018 Project. This is a Collaborative project between the Ngopor Foundation of Japan and GEECC). The Seabed 2018 Project alms to bring together all available ballymentic data to produce the definitive map of the world occess floor and make it available to							
			products, operating under the joint auspices of the International Hydrographic Organization (IHO) and							
			al. The highest modification or again at a non-proving immalation up, or operation is active action to revening a GERCI in an international group of imapping equative delegoing a range of sharpment: data set and data process; operating under the joint acquired of the international injecting paths. Organization (HOC) and URECO intergovernment of Commission (HOC), the GERCO, 2015 product providing plotal coverage, passing 86 deg 57 9.2 Nr. 1797 Nr. 97 9.2 37 W to 88 deg 59 9.2 S. 3, 1.7 to (git 97 9.2 To 10.3 are second grid. T. controll of 4700 covers 1480-00 comission (Lovers, pring 1,372-0,400 odd path for the fields values and the controlled of							
Public	Raster Bathymetry (GEBCO)	269 49645 Gridded Bathymetric data		l Not Applicable			Single timestamp -	2014-01-01	16	911.93
			Swell wave direction (SWD), i.e. the direction from which the swell waves at the swell wave period (SWP) are coming. Precise wave conditions around boury belonging to NUARS busy network. Local measurements of wave attributes and their spectral decomposition into wavel and wind wave components.							
Public	Vector Buoy Data Wave Summary	369 P540C5819 Buoy Data Wave Summary, SWD	measurements of wave attributes and their spectral decomposition into swell and wind wave components. These attributes are period, height, and direction, respectively. Global	d 2019-2021	Every 3600 seconds	1 day Even	3600 seconds 1 day but varying a	rrnschinnes	15	1823.86
r donc	Many Man Start Sufficiently	JOJ 1 JPULINE J SKOT STEEL SUITINETY SWED	Swell height (SWH) is the vertical distance (meters) between any swell crest and the succeeding swell wave	2019-2021	cresy 3000 seconds	, EVEY	1 day but varying a		-	1023.00
			trough; Precise wave conditions around bouys belonging to NOAA's buoy network. Local measurements of wave attributes and their spectral decomposition into swell and wind wave components. These attributes							•
Public	Vector Buoy Data Wave Summary	369 P540C5817 Buoy Data Wave Summary. SWH	are period, height, and direction, respectively. Global	2019 - 2021	Every 3600 seconds	1 day Every	3600 seconds 1 day but varying a	cross buoys	15	1823.86
			Swell period (SWP) is the time (usually measured in seconds) that it takes successive swell wave crests or troughs pass a fixed point; Precise wave conditions around bourys belonging to NOAA's buoy network. Local measurements of wave attributes and their spectral decomposition into swell and wind wave components.							
Public	Vector Buoy Data Wave Summary	369 P540C5818 Buoy Data Wave Summary. SWP	These attributes are period, height, and direction, respectively. Global	2019-2021	Every 3600 seconds	1 day Every	3600 seconds 1 day but varying a	cross buoys	15	1823.86
			The wind wave direction (WWH, i.e. the direction from which the wind waves at the wind wave period (WWPD) are coming, if recise wave conditions around boury belonging to MCNA* bury network. Local measurements of wave attributes and their spectral decomposition into swell and wind wave components.							
Public	Vector Buoy Data Wave Summary	369 P540C5821 Buoy Data Wave Summary. WWD	measurements of wave attributes and their spectral decomposition into swell and wind wave components. These attributes are period, height, and direction, respectively. Global	2019 - 2021	Every 3600 seconds	1 day Every	3600 seconds 1 day but varying a	cross buoys	15	1823.86
			Wind was height (NWH) is the vertical distance (interru) between any wind wave creat and the succeeding wind wave trough independent of seeling week). Precise wave conditions around becape belonging to NABA's busy retween's. Local measurements of wave attributes and their spectral decomposition into ewell and wind wave components. Those at throise are pertod, height, and direction, respectively. Global and wind wave components. Those at throise are pertod, height, and direction, respectively.							•
Public	Vector Buoy Data Wave Summary	369 P540C5820 Buoy Data Wave Summary: WWH	and wind wave components. These attributes are period, height, and direction, respectively. Global	2019-2021	Every 3600 seconds	1 day Every	3600 seconds 1 day but varying a	cross buoys	15	1823.86
			Number of people in the labor force who are currently employed.; Economic data of the U.S. Bureau of Labor Statistics regarding employment, occupation, and overall labor market activity in the United States. The U.S. Bureau of Labor Statistic (EUS) produces periodically macroconomic datasets for states and							
			counties of the Helter States which relate to the national Jahor market. Among others, the data represent							
Public	Vector Bureau of Labor Statistics	384 P596C6213 Bureau of Labor Statistics. Employment	the economic activity by providing insights about key indicators of the labor market such as (un- lemployment, wages, occupation, and wages. CONUS	S 1989 - 2018	Every 30 days	Depending on the dataset, updates are provided on a monthly, quarterly, or yearly basis.	Not Applicable		23	7.12
			Number of people in the labor force who are currently employed. Economic data of the U.S. Bureau of Labor Statistics regarding employment, occupation, and overall labor market activity in the United States. The U.S. Bureau of Jabor Statistics (ES) produces periodically macroeconomic datasets for late and							
			Labor statistics regarding employment, occupation, and overall labor market activity in the United States. The U.S. Bureau of Labor Statistics (BLS) produces periodically macroeconomic datasets for states and							
			counties of the United States which relate to the national labor market. Among others, the data represent the economic activity by providing insights about key indicators of the labor market such as fun-							
Public	Vector Bureau of Labor Statistics	384 P597C6219 Bureau of Labor Statistics Employment	lemployment, wages, occupation, and wages. CONUS	S 1989 - 2018	Every 30 days	Depending on the dataset, updates are provided on a monthly, quarterly, or yearly basis.	Not Applicable		23	7.12
			Number of paople able to work. Economic data of the U.S. Bureau of Labor Statistics regarding employment, occupation, and overall labor market activity in the United States. The U.S. Bureau of Labor Statistics (EUS) produces periodically imacroeconomic datasets for states and countie or the United States which ridates to the stational labor market. Among others, the data preparent the economic activity by which ridates to the stational labor market.							
			which relate to the national labor market. Among others, the data represent the economic activity by							
Public	Vector Bureau of Labor Statistics	384 P596C6212 Bureau of Labor Statistics Labor_Force	providing insights about key indicators of the labor market such as (un-)employment, wages, occupation, and wages. CONUS	S 1989 - 2018	Every 30 days	Depending on the dataset, updates are provided on a monthly, quarterly, or yearly basis.	Not Applicable		23	7.12
			Absolute and relative, monthly, seasonally adjusted (un-jemployment numbers for the U.S. States and Busch Biro. Scopernic data of the U.S. Busch of Labor Statistics consoling employment, occupation, and							
			Poet to No. 2, committe dution the NS-3 beliefs and East States regarding temployment, exceptation, and overall abor market activity in the United States. The U.S. Dermoul of Lab States (IRLS) produces periodically macroeconomic datasets for tates and countries of the United States which related to the national labor market. Almong others, the data represent the economic activity by providing insights about							
n.ett-	Victor Committee - · · · ·	and progression and progressin and progression and progression and progression and progression	personuciarly macroeconomic datasets for states and counties of the united states which relate to the national labor market. Among others, the data represent the economic activity by providing insights about		Daniel	Helesday Mileton (III has refer the			.,	7.12
Public	Vector Bureau of Labor Statistics	384 P597C6218 Bureau of Labor Statistics.Labor_Force	Number of people in the labor force who are not currently employed but looking for work.; Economic data	S 1989 - 2018	Every 1 months	Uploads to this layer will be periodic.	Not Applicable		43	/.12
			of the U.S. Bureau of Labor Statistics regarding employment, occupation, and overall labor market activity							
			In the United States. The U.S. Bureau of Labor Statistics (8LS) produces periodically macroeconomic datasets for states and counties of the United States which relate to the national labor market. Among other: the data prospects the economic artificity by providing looders behave two indicators of the labor.							
Public	Vector Bureau of Labor Statistics	384 P596C6214 Bureau of Labor Statistics. Unemployment	others, the data represent the economic activity by providing insights about key indicators of the labor market such as (un-)employment, wages, occupation, and wages. CONUS	S 1989 - 2018	Every 30 days	Depending on the dataset, updates are provided on a monthly, quarterly, or yearly basis.	Not Applicable		23	7.12
			Number of people in the labor force who are not currently employed but looking for work.; Economic data of the U.S. Bureau of Labor Statistics regarding employment, occupation, and overall labor market activity in the United States. The U.S. Bureau of Labor Statistics (BSL) produces periodically microcronomical control of the Contro							
			datasets for states and counties of the United States which relate to the national labor market. Among							
Public	Vector Bureau of Labor Statistics	384 P597C6220 Bureau of Labor Statistics. Unemployment	others, the data represent the economic activity by providing insights about key indicators of the labor market such as (un-lemoloyment, wages, occupation, and wages.	S 1989 - 2018	Every 30 days	Depending on the dataset, updates are provided on a monthly, quarterly, or yearly basis.	Not Applicable		23	7.12
	and the second distribution	- ABIAILAANAIII POOJII	Proportion of the labor force which is unemployed.; Economic data of the U.S. Bureau of Labor Statistics		, ways	у постояния приняти приняти на приняти у цин чегу, че учену чены.	not approache			
			regarding employment, occupation, and overall labor market activity in the United States. The U.S. Bureau of Labor Statistics (BLS) produces periodically macroeconomic datasets for states and counties of the							
			Proportion of the labor force which is unemployed, Economic data of the U.S. Bureau of Labor Statistics regarding employment, excupation, and overal labor market activity in the limited States. The U.S. Bureau of Labor Statistics (ISS) produce periodically interconnection data sets to reate and countries of the United States which relates to the national labor market. Almong others, the data represents the accountries activity by providing interflat about for windows of the labor market acts just layer language market.							
Public	Vector Bureau of Labor Statistics	384 P596C6215 Bureau of Labor Statistics Unemployment_Rate	occupation, and wages.	S 1989 - 2018	Every 30 days	Depending on the dataset, updates are provided on a monthly, quarterly, or yearly basis.	Not Applicable		23	7.12
			Proportion of the labor force which is unemployed.; Economic data of the U.S. Bureau of Labor Statistics regarding employment, occupation, and overall labor market activity in the United States. The U.S. Bureau							
			regarding employment, occupation, and overall bloor market actively in the United States. The U.S. Bureau of Labor Statistics (Els produces periodical) macroconomical distants for states and counties of the United States which relate to the national labor market. Among others, the data represent the economic activity by providing ingrifts shoot key indicator of the labor market such a key investigation.							
Public	Vector Bureau of Labor Statistics	384 PS97C6221 Bureau of Labor Statistics.Unemployment_Rate	activity by providing insights about key indicators of the labor market such as (un-jemployment, wages, occupation, and wages. CONUS	S 1989 - 2018	Every 30 days	Depending on the dataset, updates are provided on a monthly, quarterly, or yearly basis.	Not Applicable		23	7.12

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					Indicates (with a value of 1) whether an area was burned on a given day : A MODIS-based dataset indicating								
					Incidence (with a value of 1) whether an area was burned on a given day. A MOOS based dataset indicating bound area and ben't not executed the value of 10 and 10								
					burned and to the beginning of the burn day (i.e., at time 00:00:00). Note that this is structured differently than the "burn date" layer in the original dataset which specifies the day (1-366) of the burn and assigns								
					these values to the beginning of the first day of each month. The burn date is an estimate from an algorithm which detects rapid changes in infrared and visible surface reflectance imagery. The uncertainty, in days, of								
Public	Raster Burned a	d area (MODIS)	297 50035	Burned area	this estimate is given in the second layer, "Uncertainty." Given the second layer, "Uncertainty." Uncertainty (in days) in the burn date. A MODIS-based dataset indicating burned areas and burn date	Slobal 20	000 - 2020	Every 31 days	Uploads are currently paused, yet will resume in near future. Note that the raw data becomes available	at irre Every 1 days	•	17	455.96
					the burn day (i.e., at time 00:00:00). Note that this is structured differently than the "burn date" layer in the original dataset which specifies the day (1-366) of the burn and assigns these values to the beginning of the								
D. All-	Raster Burned a	rd area (MODIS)	297 50036	Uncertainty	uncertainty, This dataset at present includes two layers. Planted bary, "Burned and," infection whether as man was burned on a given four, A visition of loss supplied to an early use a burned and on the beginning of many and the planted of the beginning of the original dataset which specified the day IL 3466 of the burn and as sign sthese values to the beginning of the rint day of last month. The burn date is a restmet from an algorithm which detects paging in inharded and visible surface reflectance imagery. The uncertainty, in days, of this settinate is given in the second layer, "Uncertainty." G	Takat 30	001-2020	Every 31 days	Uploads are currently paused, yet will resume in near future. Note that the raw data becomes available	at two Property of allows		47	455.96
Public	Raster Burned a	d area (MUDIS)	297 50036	Uncertainty	Income Mean (county) of USA 48 States; An authoritative source of statistical information about the	3/00ai 20	301-2020	Every 31 days	uploads are currently paused, yet will resume in near ruture. Note that the raw data becomes available	st irre Every 1 days		1/	455.96
Public	Raster Census L	s USA (raster data)	50 35059	Income mean	population the office states. Datase coverage increases population, excitoring, distincting arrangements, education, employment, health and housing. City	CONUS 20	010-2010		Currently there are no updates planned.		Single timestamp only.	18	227.98
Public	Raster Census L	s USA (raster data)	50 35060	Income median	income near (county) of ISLA = 5 state, in authorities to some of it assists a information about the populace of the United State. Dataset coverage includes population, excourse, business, income and powerly, limities and filter pair rangements, obscartion, explorely, business, income and powerly. Intelligent of United States, A pushfortative source of assistics in information about the populace of the United States. Dataset coverage includes population, excourse, business, income and powerly, families and filting arrangements, occurred, must have been considered in the coverage of the United States. Dataset coverage includes population, excourse, business, income and powerly, families and Inline arrangements.	CONUS 20	010 - 2010		Currently there are no updates planned.		Single timestamp only.	18	227.98
					Population Density of USA 48 States; An authoritative source of statistical information about the populace of the United States. Dataset coverage includes population, economy, business, income and poverty, families and living arrangements, education, employment, health and housing. CI								
Public	Raster Census L	s USA (raster data)	50 35058	Population density	families and living arrangements, education, employment, health and housing. Cit Estimated median age by county, An authoritative source of statistical information about the populace of	CONUS 20	010-2010		Currently there are no updates planned.		Single timestamp only.	18	227.98
					the United States. Dataset coverage includes population, economy, business, income and poverty, families and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as zip code, or county. Cl								
Public	Vector Census L	s USA (vector data)	101 P67C327	Census USA (vector data). Median age by county	administration districts, such as zip code, or county. Ct Estimated median age of females by county; An authoritative source of statistical information about the	ONUS 20	015 - 2016		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Estimated median age of females by county; An authoritative source of statistical information about the populace of the United State. Dataset coverage includes population, economy, business, income and poverty, familiace and living arrangements, education, enployment, health and housing. The data is aggregated to administration districts, such as alp code, or county.								
Public	Vector Census L	s USA (vector data)	101 P67C331	Census USA (vector data). Median age by county (female only)	aggregated to administration districts, such as sip code, or county. Margin of error of the estimated median age of females by county; An authoritative source of statistical information about the populare of the United States. Dataset coverage includes population, economy,	CONUS 20	015-2016		Currently there are no updates planned.		Single timestamp only.	21	28.5
					husiness income and noverty families and living arrangements education, employment, health and								
PUDIIC	vector Census L	s USA (vector data)	101 P67C332	Census USA (vector data). Median age by county (female only) (margin of error)	housing. The data is aggregated to administration districts, such as alp code, or county. CI Estimated median age of males by county. An authoristative source of statistical information about the populace of the United States. Dataset coverage includes population, excomorp, business, income and	ONUS 20	015-2016		Currently there are no updates planned.		Single timestamp only.	71	28.5
Public	Vector Census L	s IISA (vertor data)	101 P67C329	Census USA (vector data). Median age by county (male only)	population, occidently, business, income and poverty, families and living arrangements, education, employment, health and housing. The data is agreemented to administration districts, such as sin code, occounts.	CONUS 20	015 - 2016		Currently there are no updates planned.		Single timestamp only.	21	28.5
Public	vector censust	a conspectal data)	101 F0/C329	Common Control Control American age by Country (tribite Only)	poverty, families and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as a pic code, or county. Margin of error of the estimated median age of males by county, Jan authoritative source of statistical information about the populate of the United States. Dataset coverage includes population, economy,		2.3-2016		Correctly United at eith or updates planned.		ange constamp uny.	21	20.3
Public	Vector Census I	s USA (vector data)	101 P67C330	Census USA (vector data). Median age by county (male only) (margin of error)	bouries, income and powerty, tamines and inving arrangements, education, employment, nearth and bouries. The data is appropriated to administration districts, such as also code, or country.	CONUS 20	015 - 2016		Currently there are no updates planned.		Single timestamp only.	21	28.5
	Census C			See and the first that the first tha	Margin of error of the estimated median age by county. An authoritative source of statistical information about the populace of the United States. Dataset coverage includes population, economy. Puriners							-	
Public	Vector Census L	s USA (vector data)	101 P67C328	Census USA (vector data). Median age by county (margin of error)	Margin of error of the estimated median age by country; An authoritative source of statistical information about the populace of the United States. Dataset coverage includes population, economy, business, income and povery, familiace and long arrangements, docuation, employment, health and housing. The data is aggregated to administration districts, such as a picode, or country.	CONUS 20	015-2016		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Estimate of the median age by sip code; An authoritative source of statistical information about the populace of the United State. Dataset coverage includes population, economy, business, income and poverty, familiace and living arrangements, education, employment, haulth and housing. The data is aggregated to administration districts, such as sip code, or county.								
Public	Vector Census L	s USA (vector data)	101 P68C337	Census USA (vector data).Median age by zip code	poverty, families and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as alp code, or county.	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
Public	Vector Census L	s USA (vector data)	101 P68C341	Census USA (vector data). Median age by zip code (female only)	populace of the United States. Dataset coverage includes population, economy, business, income and poverty, families and thing arrangement, education, employment, health and housing. The data is aggregated to administration districts, such as it goods, or county. Company of the Company of	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
Public	Vector Census L	s USA (vector data)	101 P68C342	Census USA (vector data). Median age by zip code (female only) (margin of error)		CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Estimated median age of females by county; An authoritative source of statistical information about the populace of the United State. Dataset coverage includes population, economy, business, income and poverty, temilies and bring arrangements, deucation, employment, health and housing. The data is aggregated to administration districts, such as zip code, or county. Cl								
Public	Vector Census L	s USA (vector data)	101 P68C339	Census USA (vector data). Median age by zip code (male only)	poverty, tamines and iving arrangements, education, employment, nearth and nousing. The data is aggregated to administration districts, such as sip code, or county. Margin of error of the est imated median age of males by sip code; An authoritative source of statistical	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Margin or error of the estimated meetian age of makes by a pc.coe.; An authoritative source of statistical information about the popular of the United State. Dataset coverage includes population, economy, business, income and poverty, families and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as sip code, or county. Cl								
Public	Vector Census L	s USA (vector data)	101 P68C340	Census USA (vector data).Median age by zip code (male only) (margin of error)	housing. The data is aggregated to administration districts, such as sip code, or county. City Margin of error of the estimated median age by sip code - An authoritative course of statistical information.	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
					nousing. The data is aggregate to asministration districts, such as a piccoop, or county. Margin of error of the estimated medium apply sign occle, such as a piccoop, or county. Margin of error of the estimated medium apply sign occle, and unforthative source of a datastical information about the populate of the buried States. Dataset coverage includes population, exnoomy, burieses, income and powerty, families and birga arrangements, described, me groupment, health and housing. The data is aggregated to administration districts, such as alp code, or county. Clinical such as a such as a such as a such as a piccode, or county.								
Public	Vector Census L	s USA (vector data)	101 P68C338	Census USA (vector data). Median age by zip code (margin of error)	data is aggregated to administration districts, such as zip code, or county. Cl Estimated median household Income by county.; An authoritative source of statistical information about	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Estimated median household income by county; An authoritative source of statistical information about the populace of the United States. Dataset coverage includes population, economy, business, income and powerty, families and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as zip code, or county.								
Public	Vector Census L	s USA (vector data)	101 P69C347	Census USA (vector data). Median HH income by country	aggregated to administration districts, such as zip code, or county. Estimated median house value by county.; An authoritative source of statistical information about the	CONUS 20	015-2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
D.Alla	Martin -	-1974 (101 P71C359	Census USA (vector data).Median house value by county	Estimated median house value by county; An authoritative source of statistical information about the populace of the United State. Dataset coverage includes population, economy, business, income and poverty, families and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as alp code, or county.		015-2015		Complete Com		Code		28.5
Public	Vector Census L	a conspected talket	101 F/1C359	Communication data).median nouserande dy county	Margin of error of the estimated median house value by county.; An authoritative source of statistical		AJ-2015	-	Currently there are no updates planned.		Single timestamp only.	21	20.3
Public	Vector Central	s USA (vector data)	101 P71C360	Census USA (vector data). Median house value by county (margin of error)	information about the populace of the United States. Dataset coverage includes population, economy, business, income and powerty, families and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as 2p code, or county. Estimated median house value by zip code; An authoritative source of statistical information about the	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
	Cellsus C			and a second sec	Estimated median house value by alp code; An authoritative source of statistical information about the populace of the United States. Dataset coverage includes population, economy, business increme and						, many and the		
Public	Vector Census L	s USA (vector data)	101 P72C365	Census USA (vector data). Median house value by zip code	populace of the United States. Dataset coverage includes population, economy, business, income and poverty, families and living arrangements, doctation, ownployment, health and housing. The data is aggregated to administration districts, such as air code, or county. Cl	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Margin of error of the estimated median house value by zip code.; An authoritative source of statistical information about the nonulare of the United States. Dataset coverage includes nonulation, economy								
Public	Vector Census L	s USA (vector data)	101 P72C366	Census USA (vector data). Median house value by zip code (margin of error)	business, income and poverty, families and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as in code, or county.	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Margin of error of the estimated median household income by county.; An authoritative source of statistical information about the populace of the United States. Dataset coverage includes population,								
Public	Vector Census L	s USA (vector data)	101 P69C348	Census USA (vector data). Median household income by county (margin of error)	economy, business, income and poverty, families and living arrangements, education, employment, health	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Estimated median household income by ajor code, Jan authoritative source of statistical information about the populace of the United States. Dataset coverage includes population, economy, business, income and poverty, familiar and living arrangements, education, one pipolyoment, hoalth and housing. The data is aggregated to administration districts, such as ajor code, or county. Cl								
Public	Vector Census L	s USA (vector data)	101 P70C353	Census USA (vector data).Median household income by alp code	poverty, taminies and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as alp code, or county.	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Margin of error of the estimated median household income by alp code; An authoritative source of statistical information about the populare of the United States. Dataset coverage includes population, economy, business; income and power, families and line parangement; aductation, employment, health and housing. The data is aggregated to administration districts, such as alp code, or county. Cl								
Public	Vector Census L	s USA (vector data)	101 P70C354	Census USA (vector data). Median household income by zip code (margin of error)	and housing. The data is aggregated to administration districts, such as alp code, or county. Cl	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Population count; An authoritative source of statistical information about the populace of the United States. Dataset coverage includes population, economy, business, income and poverty, families and living arrangements, deuctation, employment, health and housing. The data is aggregated to administration districts, such as alp code, or county.								
Public	Vector Census L	s USA (vector data)	101 P594C6201	Census USA (vector data).Population		CONUS 20	009 - 2017		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Iotal population estimate by country, and authoritative Bource or statistical immatriation about the population of the United States. Dataset coverage includes population, economy, business, lincome and poverty, families and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as give code, or country.								
Public	Vector Census L	s USA (vector data)	101 P73C371	Census USA (vector data). Total population by county	Margin of error of the total population estimate by county.; An authoritative source of statistical	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
					information about the populace of the United States. Dataset coverage includes population, economy, business, income and poverty, families and living arrangements, education, employment, health and								
Public	Vector Census L	s USA (vector data)	101 P73C372	Census USA (vector data). Total population by county (margin of error)	housing. The data is aggregated to administration districts, such as zip code, or county. Cl Total population estimate by zip code; An authoritative source of statistical information about the	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
					Total population estimate by zip code; An authoritative source of statistical information about the populace of the United States. Dataset coverage includes population, economy, business, income and poverty, families and living arrangements, deucation, employment, health and housing. The data is aggregated to administration districts, such as zip code, or county. CL								
Public	Vector Census L	s USA (vector data)	101 P74C377	Census USA (vector data). Total population by zip code	aggregated to administration districts, such as zip code, or county. CI Margin of error of the total population estimate by zip code; An authoritative source of statistical information about the populace of the United States. Dataset coverage includes population, economy,	CONUS 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
2.40	Montan -	- UPA (101 0745	Complete Control of the Control of t	information about the populate of the United States. Dataset coverage includes population, economy, business, income and poverty, families and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as alp code, or county.	- CONTRACTOR OF THE CONTRACTOR	NE 2015		Complete Com		Contain standard	34	20.5
Public	vector Census L	s USA (vector data)	101 P74C378	Census USA (vector data). Total population by zip code (margin of error)	Altitudes at which UAS, operating under the Small UAS Rule (14 CFR 107), can be authorized to fly within	.uwu5 20	015 - 2015		Currently there are no updates planned.		Single timestamp only.	71	28.5
					the surface areas of controlled airspace.) Permissible altitude of unmanned aircraft systems (drones) according to the FAA across the United States of America. UAS Facility Map is designed to identify permissible altitudes labove ground level at which UAS, operating under the Small UAS Rule (14 CFR 107).								
Public	Raster Controll	olled airspace (FAA UAS)	348 50329	Permissible altitude	permissible altitudes (above ground level) at which UAS, operating under the Small UAS Rule (14 CFR 107), can be authorized to fly within the surface areas of controlled airspace. No data entries indicate no FAA limitation regarding the UAV altitude.	JS 20	019 - 2018		Uploads are run irregularly.		Years. Temporal resolution depends on the frequency of updates in the regulation measures.	18	227.98

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				The temperature to which air must be cooled at constant pressure to reach sturation. The Moment instal as in indexet measure of the humilisty of the six and will never exceed the integrature. Unit 19; Data layers from the Westher Company, an IRM Busines. 44m landmass and costal waterways right, hourly data back to July 2015. Special cases are Driving Difficulty, index only from 2015-25; TAY, Pressure Member 2016.							
IBM	Raster Current and historic	weather (IBM TWC) 157 49	3304 Dew point	only from 2014 27 31 512, Wind Direction from 2017 07 17 152. 0.500 value 14 or 07 1 152, Wind Direction from 2017 07 17 152. 0.500 value 14 or 07 1 152 0	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
IBM	Raster Current and historic	weather (IBM TWC) 157 49	Driving Difficulty on scale of 0 to 10	Company, an IBM Business. Akim landmass and coastal waterways grid; bourly data back to luly 2015. Special Cases are: Divining Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-12 152, Wind Direction from 2017-07-12 152.	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds	14	3647.72
	Raster Current and historic	(IRMTW) 157.49	9308 Maximum temperature past 24 h	Max temperature in the last 2 A bours. Unit's, Dua I systy from The Widelfor Congraga, an IRM Business, 4km landmass and constant witneway golf bours) of state back to Jul 2015. Special Case are Diriving Difficulty index only from 2015-12-12-15 TZ, Pressure Mean Sea Level only from 2017-07-15 TSZ, Wind Direction from 2017-07-17 TSZ.	Global 2015-202	1 Every 3600	30do	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds		3647.72
IDM	Rascer Current and historic	WELLIE (IDM IWC) 157 49	soo maximum temperature past 24 n	Mile temporature in the last 24 hours. Helt V: Data lawer from The Weether Company on IRM Rusiners.	Gioda 2015 - 202	1 EVERY 3000	ou seconos	medata is updated nouny (every 20 minutes past every noun).	EVERY SOUD SECONDS -	14	3047.72
IBM	Raster Current and historic	weather (IBM TWC) 157 49	3309 Minimum temperature past 24 h	Ak Indimination of the Configuration of the Configu	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
				Rolling one shown I liquid priscipitation amount. Unit imm, Data layers from The Worksher Company, an IBM Beurless. Also in Jedmans of accessful waterways pile, from layer data for high poly of ad shack short by JOS. Special Cases are: Driving Difficulty index only from 2015 5-1245 172, Pressure Mean Sea Level only from 2017-07-17 152, Wird Direction from 2017-07-17 152.							
IBM	Raster Current and historic	weather (IBM TWC) 157 49	9249 Precip past 1 h	Rolling twenty-four hour liquid precipitation amount. Unit: mm; Data layers from The Weather Company,	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
IBM	Raster Current and historic	weather (IBM TWC) 157 49	9250 Precip past 24 h	an IBM Business. Alwn landmass and coastal waterways grid; hourly data back to July 2015, Special Cases are: Driving Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-17 15: Wind Direction from 2017-07-17 152	Z, Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 2D minutes past every hour).	Every 3600 seconds	14	3647.72
				Rollling six-hour liquid precipitation amount. Unit:mmr, Data layers from The Weather Company, an IBM Business. 4 mln landmass and coastal waterways grig/, bourly data back to July 2015. Special Cases are: Driving Officially Index only from 2015-12-15 172, Pressure Means Sea Level only from 2015-72-71 75.2,							
IBM	Raster Current and historic	weather (IBM TWC) 157 49	Precip past 6 h	Wind Direction from 2017-07-17 15Z The change in the barometric pressure reading over the last three hours. Unit: Pa; Data layers from The	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
IBM	Raster Current and historic	weather (IBMTWC) 157 49	9248 Pressure change past 3 h	Weather Company, an IBM Business. 4km Iandmass and coast al waterways grid; hourly data back to July 2015. Special Cases are: Driving Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-17 152, Wind Driving from from 2017-07-17 152.	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
				The relative humbling of the size, which is defined at the relation of the mount of water upper in the air to the amount of upper required for input field and in a first part of size starting and a contant temperature but with; the fill super into the wide of the size							
ІВМ	Raster Current and historic	weather (IBM TWC) 157 49	9252 Relative humidity surface	2015. Special Cases are: Driving Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-17 152, Wind Direction from 2017-07-17 152	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
				The layer gives a numerical value that categorizes the weather in terms of descriptions such as "clear", "light rain" or "seet", "Data layers from The Weather Company, an IBM Business. 4km landmass and coastal							
IBM	Raster Current and historic	weather (IBM TWC) 157 49	253 Sensible weather	waterways grid; hourly data back to July 2015. Special Cases are: Driving Difficulty Index only from 2015-1 15 172, Pressure Mean Sea Level only from 2017-07-17 152, Wind Direction from 2017-07-17 152	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
				Rolling one hour snowfall amount. Unit: m; Data Jayers from The Weather Company, an IBM Business. Air landmass and coastal waterway gird, hourly staback to July 2015. Special Cases are Chiving Dittley Index only from 2015-21-31 127, Pressure Mean Sea Leed only from 2017-07-21 127, Wind Direction fro	n						
IBM	Raster Current and historic	weather (IBM TWC) 157 49	9254 Snow past 1 h	2017-07-17 152 Rolling twenty four snowfall amount. Unit: m: Data layers from The Weather Company, an IRM	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
IRM	Raster Current and historic	weather (IBM TWC) 157 49	3255 Snow past 24 h	Business. 4 km landmass and coastal waterways grid; hourly data back to July 2015. Special Cases are: Driving Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-157. Wind Direction from 2017-07-17 152	Global 2015 - 202	1 Every 3600	10 serneds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds	14	3647.72
		, , , , , , , , , , , , , , , , , , ,		Rolling six-hour snowfall amount. Unit: m; Data layers from The Weather Company, an IBM Business. 4km landmass and coastal waterways grid; hourly data back to July 2015. Special Cases are: Driving Difficulty					.,,		
IBM	Raster Current and historic	weather (IBM TWC) 157 49	2256 Snow past 6 h	Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-17 152, Wind Direction for 2017-07-17 152. Temporature to defined unit of programs Links V. Data I wave from the Microbian Commons. In ISM Burliner	n Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
1014		Lucathar RALENCA		Temperature in defined unit of measure. Unit X, Data layers from The Weather Company, an BM Business. 4m indemta and costant wavenways (st), though plate but to July 2015. Special cases are Driving Difficulty indice only from 2015-21-21 ST yearner Mean Sea Level only from 2017-07-15 SE, Wind	g.,,		20	To date to the date of the control o			
IBM	Raster Current and historic	weather (IBM TWC) 157 49	257 Temperature above ground	Direction from 2012 707-27 3322 Changin for interpretative control of the report 24 hours ago, Unit: C, Data Sayers from the Weather Company, as HIM Business, 4th interfaces and coastal waterways grid, hourly data back to July 2015. Special Case are Printing (Infect print does of July 2011-21.5 1217, Presente Man Sake Josef orly from Conference Company.)	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72 *
IBM	Raster Current and historic	weather (IBM TWC) 157 49	3305 Temperature change past 24 h	2017-07-17 152, Wind Direction from 2017-07-17 152	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds	14	3647.72
				Hourly 'Medi. Haif' emperature. An apparent temperature. It represents what the air temperature feet like on exposed human sink induce to the combined destrict of windor or humidist. If, Statal syster from the Weather Company, as Hill Missiness. Arm Inadmass and coastal waterways grift, thourly aback to also 2015. Special Classare with missing Hilling Hilling Ling from 2015-11-21-17. Preseare Mean Sea Level only 2015.							
IBM	Raster Current and historic	weather (IBM TWC) 157 49	3310 Temperature feels like	from 2017-07-17 15Z, Wind Direction from 2017-07-17 15Z TWC-created LV Index. Enumerated value: -2 = Not Available -1 = No Report 0-2 = Low 3-5 = Moderate 6-7 =	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
				High 8-10 = Very High 11-16 = Extreme; Data layers from The Weather Company, an IBM Business. 4km landmass and coastal waterways grid; hourly data back to July 2015. Special Cases are: Driving Difficulty.							
IBM	Raster Current and historic	weather (IBM TWC) 157 49	9311 UVindex	Index only from 2015-12-15 177, Pressure Mean Sea Level only from 2017-07-17 152, Wind Direction for 2017-07-17 152. The horizontal vid-hill to at the observation point. Wishlitties can be reported as far-tional values.	n Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds	14	3647.72
				The horizontal viability at the observation point. Multifies can be reported at fixed in particularly when with builty liste of that a "Particularly listed in the Company, an IBM Business. 4km Landmans and coazial waterways girld, hourly data back							
IBM	Raster Current and historic	weather (IBM TWC) 157 49	3312 Visibility surface	to July 2015. Special Case are Droing Billion Link I year Sept. 2015. 12-13 172, Pressure Mean Sea Lee only from 2012/07-21 152, Link I General Case Case Case Case Case Case Case Case	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
IBM	Raster Current and historic	weather (IBM TWC) 157 50	3463 Wind Direction	Data layers from The Weather Company, an IBM Business. 4km landmass and coastal waterways grid; hour data back to July 2015. Special Cases are: Driving Difficulty Index only from 2015-12-15.172, Pressure Mea Sea Level only from 2017-07-1213. Wind Direction from 2017-07-121.	y n Global 2017-202	1 Every 3600	00 seconds	The data is updated hourly levery 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
	Content and Historic		TOTAL STATE OF THE	Sudden and temporary variations of the average Wind Speed. Always shows the maximum wind gust speed recorded during the observation period. Unit: m/s; Data layers from The Weather Company, an IBM Business. 45 km landmass and costal waterways gift, hourly data back to July 2015, Special Caser are:	2027-202	Livery 3000		Appendix country games y and continued plant water y country.	**************************************	.14	JN72-FA
IBM	Raster Current and historic	weather (IBM TWC) 157 49	9247 Wind gust	Driving Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-17 152, Wind Direction from 2017-07-17 152		1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds	14	3647.72
				The wind is treated a a vector hence, winds must have direction and magnitude (ppeed). The wind information reported in the hourily current condition corresponds to a 10 eminute average, Ubit: m/s; Dat Jayers from the Westher Company, an IRM Business. 44m Indiminas and coast a wideway print, hourly dat	a a						
IBM	Raster Current and historic	weather (IBM TWC) 157 49	9313 Wind speed	layer from the Weather Company, an IMM Besiness. Aim Inationas and coastal waterways grid, hourly data back to July 2015. Securificate searce Provinged Highly Indiacon only mod 1051-1245 177, Pressure Mean Sea Level only from 2017-07-37 132, Wind Direction from 2017-07-37 132	Global 2015 - 202	1 Every 3600	00 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
Public	Ratter Daily 250 m nesimag	Wy NASAMORS) 94 48	New infrared (band 2) (Aqua)	MODIS Daily Ageus Saeffilia Spectral Image of Earnd 2 (Near Infrared); Daily Images at 250m resolution from the Moderat Resolution to Images Section resolution (MODIS) must make a few sections of the Moderat Resolution (American Resolution	s 18 5 7	1 Every 1 da	aus		Survida:	18.	227.98
	,		· · · · · · · · · · · · · · · · · · ·	MODIS Daily Terra Satellite Spectral Image of Band 2 (Near Infrared); Daily Images at 250 m resolution from		2.2.7200				- 10	-
				the Moderant Resolution in maging Spectrometry (MODS) instrument about 6th MASA stellates App and a first. This is clear of a grided and start (Spectrometry and App a	s 18						
Public	Raster Daily 250 m res imag	ry (NASA MODIS) 94-48	Near infrared (band 2) (Terra)	times are mixed in each grid point. Level 2 gridded dea 2,125 in the present files avoid this is time mixture be taking only a grid maximum and an applicating them to the 12 grid, we send from grid cells are incomplete. The images are 2,120 facility to the in the term of 4800 rows and 4800 column of 16 to traped integer.	Global 2000 - 202	1 Every 1 da	ays		Every 1 days -	18	227.98

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D. A.V.	Nader Daily 250 m resimanery NASAMOO(5)	94 48644	Quality Index Alexand	MODI S Daily Agus Satellite Image Quality Control (Daily Images at 250 in resolution from the Moderate Resolution Imaging Sectrometre (MODIS) instrument about the MASK actilities Agus and ferrs. This is certificated by the Control of the Mask actilities Agus and ferrs. This is certified by the Mask actilities Agus and ferrs. This is certified by the Mask actilities Agus and the Mask actilities and the Mask actilities and the Mask actilities and the Mask actilities and the Mask and the		2002-2021						22769
Funit	New Larry Zourn to image y prosentation	24 40044	Georgi mos Ingel	MODIS Daily Turra Scaffills image Quality Control ; Daily images at 250 m resolution from the Moderare Resolution imaging Spectroinates (MODIS) instrument about the MMA actifiles Aqua and Turra. This is clearly grided data [2.6], about \$1 (mpl and \$2 (pinus in Mand) are single time measurements pat on a second proceed of the Control o		2002-2021	every 1 days		con) Luge			22.75
Public	Raster Daily 250 m res imagery (NASA MODIS)	94 48643	Quality index (Terra)	taking only single measurements and placing them on the L3 grid, even if some grid cells are incomplete. The images are 1200x1200 km in the form of 4800 rows and 4800 columns of 16-bit signed integer. Glob	bal :	2000 - 2021	Every 1 days		Every 1 days	- 18		227.98
				MODIS Daily Aqua Strellite Spectral Image of Band 1 (red.) Daily Images at 250 m resolution from the Modis Daily Aqua Strellite Spectral Image of Band 1 (red.) Daily Images at 250 m resolution from the Torsz. This is used 2 product state 10 (a), to blook 1 (red.) and 2 (red.) present restally a register termination and a register Earth (b). They are covered for the recomplexic conditions and a great at 250 m/s. Daily a resolution of the recomplexic conditions and a great as a register Earth (b) is calculated from the UTG data in bands 1 and 2 in general, few 2 data are reason and the resolution of t								
Public	Raster Daily 250 m res imagery (NASA MODIS)	94 48641	Red (band 1) (Aqua)	The images are 1200x1200 km in the form of 4800 rows and 4800 columns of 16-bit signed integer. Glob	ibal	2002 - 2021	Every 1 days	•	Every 1 days	. 18		227.98
				MODIO Sur y mar Scalins Sperior I singuel Sea 1 stell, Daily in singue x 250 in resolution from the Modicards Indication in single Spect remote MODIO Silenthimme Section the Modicards Indication in Section in Section 2 grades data at 20,0, to bands 1 (red) and of Josen infrared) are single-time from enaurements put on any single fact that for May are coveraged to impose the complexic conditions used pages, amonoting and draying the single-time from the single-time should be added to the Section of Section 2 section of Section 2 section in Section 2 s								
Public	Raster Daily 250 m res imagery (NASA MODIS)	94 48639	Red (band 1) (Terra)	The images are 1200x1200 km in the form of 4800 rows and 4800 columns of 16-bit signed integer. Glob Blue Bitter (459-479 mm) images from the Moderate Recolution imaging Spectrometer (MODIS) instrument aboard the NMSA strall life Agua, which, along with the stall life Terra, views the entire Earth surface every 1 to 2 days, MODO9GA consists of earth surface reflection images in wavelength bands 1 through 7 and a	ibal :	2000-2021	Every 1 days		Every 1 days	- 18		227.98
Public	Raster Daily 500 m res imagery (NASA MODIS Aqua)	248 49504	Blue	resolution of 500 m, corrected for the atmosphere. There are also nine wavelength bands with 1 km	is as needed	2018 - 2021	Every 1 days		Fuery 1 days	. 11		455.96
				Green Filter (545-565 mm); Images from the Moderate Resolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite Agou, which, along with the satellite Terra, views the entire Earth surface every 1 to 2 days. MODO9GA consists of earth surface reflection images in wavelength bands 1 through 7 and a resolution of 500 m, corrected for the atmosphere. There are also nine wavelength bands			,,		,			
Public	Raster Daily 500 m res imagery (NASA MODIS Aqua)	248 49505	Green	with 1 km resolution. These images are used for many other MODIS data products. Tiles	is as needed	2018 - 2021	Every 1 days		Every 1 days	. 11		455.96
				Images from the Moderate Resolution Imaging Sportnensetr (MODS) instrument about the NASA statilities Aparu, which, along with the statilities Tran, views the entire start surface every 1 of 2-bg. MODDSGA consists of earth surface reflection images in wavelength bands 1 through 7 and a resolution of 500 m, corrected for the atmosphere. There are also nine wavelength bands with 1 km resolution. These images are used for many other MODD data products. Tiles								
Public	Raster Daily 500 m res imagery (NASA MODIS Aqua)	248 49784	Surface reflectance b04 green	used for many other MODIS data products. Tiles Images from the Moderate Resolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite	is as needed	2018-2021	Every 1 days		Every 1 days	- 17		455.96
D.All-	Raster Daily 500 m res imagery (NASA MODIS Aqua)	248 49785	Surface reflectance bD4 SWIR1	Images from the Moderate Resolution Imaging Spectrometer (MDDIS) instrument abound the NASA stellite Apu, which, along with the stellite Terra, views the entire Earth surface every 1 to 2 days. MDDDGGA consists of earth under cerl fetch on images in vavelingth hands in through? And expedition of 500 in corrected for the atmosphere. There are also nine wavelength bands with 1 km resolution. These images are used for many other MDDG data products:	s as needed	2018-2021	Every 1 days		Every 1 days			455.96
Public	nascer Daily 300 III fes illiagar y (ivosx indus suqua)	248 49785	Surface fellociance down Swifts	uses on interpretate must protect. Blue Bittle (1954-79 mm) images from the Moderate Resolution imaging Spectrometer (MODIS) instrument about of the NGAs statilite Fores, which, along with the statilite Reput, views the entire Earth surface every 1 to 2 alps, MODIAGA consists of earth surface report and expectation of 500 m, corrected for the atmosphere. There are also innite wavelength bands with 1 km resolution of 500 m, corrected for the atmosphere. There are also innite wavelength shards with 1 km. Titled.	s is needed	2018 - 2021	Every 1 days		EVERY 1 Days			433.70
Public	Raster Daily 500 m res imagery (NASA MODIS Terra)	247 49502	Blue	resolution. These images are used for many other MODIS data products. Tiles Green Filter (545-565 mm): images from the Moderate Resolution imaging Spectrometer (MODIS) instrument about the NASA staffle form, which, along with the satellite Aqua, views the entire Earth surface every 110 2 days. MODIO9GA consists of earth writce reflection images in wavelength bands 1	is as needed	2018 - 2021	Every 1 days	<u> </u>	Every 1 days	. 17		455.96
D. A.V.	Raster Daily 500 m res imagery (NASA MODIS Terra)	247 49503	Green	through 7 and a resolution of 500 m, corrected for the atmosphere. There are also nine wavelength bands	is as needed	2018-2021	Every 1 days		Every 1 days			455.96
Pastic	Radice Loury sour in on imagery press resolutions timing	247 49303	unan-	GF5 analysis based daily maximum temperature. Bett lime as alysis data from NLOM's GMS system recompletely the IRBN HAVES start to Mayargepter. The Globe LOM as Asimilation System (GMS) in the system used by the National Center for Environmental Prediction (NLCP) Global Forecast System (GFS) model of to piac celebrations into all golden model space for the propose of starting, or intall ling, weather forecast with observed data. CMS sdds the following type of charantations to a gridded, 3.0, model spaces surface observations, balloon data, with opported data, accord sports, busy observations, balloon data, which opported data accord sports, busy observations.	s is needed	2018-2021	every 1 days		every 1 usps			433.70
Public	Raster Daily global weather (NOAA)	122 49185	Maximum temperature	spatial resolution. [NO-ACMEDIA E] SUPER STATE OF THE STATE OF T	ibal :	2007 - 2021	Every 1 days		Every 1 days	The raw data comes in temporal resolutions between one and several hours. Data in the relevant PAIRS layers 10		58363.47
				GFS subjusts based daily minimum temperature, Real time analysis data from NOAN-COMES system resampled by the MRAN Exten tool daily agreement. "This Gold and saturmisation system (GOAS): the system used by the National Center for Environmental Precision (NCEP) Golds of recent System (GER) system used by the National Center for Environmental Precision (NCEP) Golds of recent System (GER) for Extent sind thought of the National System (NCEP) Golds of Recent System (GER) for Extent sind Center of the National System (NCEP) (NCEP) (NCEP) (NCEP) (NCEP) (NCEP) soft conditions that the National System (NCEP) (NCE								
Public	Raster Daily global weather (NOAA)	122 49186	Minimum temperature	spatial resolution. Glob	ioai :	2007-2021	Every 1 days		Every 1 days	The raw data comes in temporal resolutions between one and several hours. Data in the relevant PAIRS layers 10		58363.47
Public	Razter Daily global weather (NOAA)	122 49187	Precipitation	GFS subject based dish prejoritation, that there entity for but them 100A 500A 500A for mercangle by a his IMM PART based on all superguent. The Goldon Data Assimilation (Partie (DASI)) the system caused by the National cotest for functionmental Prediction (PLEP) Goldon Forceast Systems (GFS) model to place observations into six golden models agreed for the purposed durating on initializing, weather forecasts with observed less a GOLG dash the following types of observation is a get Goldon, 3 to model space suchsea assist the observation—"(DAM assisted (DAG as is isseed time as few on the CASI of the System (Partie Institute).	ibal	2007 - 2021	Every 1 days		Every 1 days	The raw data comes in temporal resolutions between one and several hours. Data in the relevant PANS layers IT.	, ,	58363.47
				GFs salayist based daily oil sealer volume fraction by any 1 (0.0.1 in depth), led in the earlyst dat from NUAN COAS report meaningle by the MM PIKES team food sign greate. "The (Idobal Data administration System (IGAN) is the cyclem used by the National Content for furnisomental Prediction (NCF) Global Forecast System (ISS) models to piace observations rising a gridder model space for the purpose of tratting or in Intalliating, whether forecasts with observed data. COAS add the following types of observations to a gridder day as the proper of tratting gridder, 3.1, on model objects of the proper of tratting or initializing, whether forecasts with observed data. COAS add the following types of observations to a gridder, 3.1, on many order data, artificity freports, but on the control of the								
Public	Raster Daily global weather (NDAA)	122 49181	Volumetric soil water (0 to 10 cm)	day in 0.25 degree spatial resolution. Glob	ibal :	2007 - 2021	Every 1 days		Every 1 days	The raw data comes in temporal resolutions between one and several hours. Data in the relevant PAIRS layers 10		58363.47 *
D. Alla				GF3 analysis based daily got water volume fraction layer (1 - 2 m depth), that time analysis data from NDAN; CDOS specific measured by the first bark Section of daily agency. The Global Data Sustaination Specim (DDAS) is the ayeam used by the first own of center for ferrormental Prediction (DECF) (Global flow). The control of the control of the CDAS specimental production (DECF) (Global flow) or initializing, water for recasts with observation and can CDAS data for the Global grape of determination as gridded, 3 - Q, model space surface observations, ballion and a, wind profiler data, arriver reports, busy observations, cast deductions, and and other control of CDAS data is showed of CDAS data is showed of times a control of the CDAS		2007 200						5000 47
Public	Razter Daily global weather (NDAA)	122 49184	Volumetric coil water (1 to 2 m)	day in 2.5 diagree agental resolution. Got off Sa subject bead shall paid water volume fraction layer 2 (0.1 0.4 m depth), field time analysis data from NOAN COMS system reampled by the BMP NRS town to obally agargester. The Global data Assimilation NoAN COMS system (EMDS) list system used by the Hardward conferred for transmoster Prefercion (EMDS) conferred in the NoAN COMPART of t	ibal :	2007 - 2021	Every 1 days		Every 1 days	The raw diffra comes in temporal resolutions between one and several hours. Duta in the relevant PAMS layers 10		58363.47
Public	Raster Daily global weather (NOAA)	122 49195	Volumetric soil water (10 to 40 cm)	observations, radar observations, and satellite observations." (NOAA website) GDAS data is issued 4 times a day in 0.25 degree spatial resolution. Glob	ibal :	2007-2021	Every 1 days		Every 1 days	The raw data comes in temporal resolutions between one and several hours. Data in the relevant PAIRS layers 10) !	58363.47

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			GFS analysis based daily self water volume fraction layer 3 (prid A + 1 m depth), Real time analysis data from MOAN COAC System comparied by the Bink PMST stem to daily aggregate. The Global Dail Administration System (GDAS) is the system used by the National Center for Environmental Prediction (NEEP) Global Forecast System (GDAS) model to piece observations into a gisled model space for the upropose of						
			observations to a gridded, 3-D, model space: surface observations, balloon data, wind profiler data, aircraft reports, buoy observations, radar observations, and satellite observations." (NOAA website) GDAS data is						
Public	Raster Daily global weather (NOAA)	122 49183 Volumetric soil water (40 to 100 cm)	issued 4 times a day in 0.25 degree spatial resolution. Global Daily maximum temperature for the United States.; PRISM Climate Pattern Model. Spatial climate datasets,	2007 - 2021	Every 1 days		Every 1 days	The raw data comes in temporal resolutions between one and several hours. Data in the relevant PAIRS layers 10	58363.47
			derly allowing the property of						
			The data is issued in 3 versions of increasing quality. These are issued on an irregular schedule, newer,						
Public	Raster Daily US weather (PRISM)	9 92 Daily maximum temperature	better, data overwrites the previous versions. CONUS Daily maximum temperature normal for the United States.; PRISM Climate Pattern Model. Spatial climate	1980 - 2021		These layers are climatology data, so they do not get updated.	Every 1 days	. 14	3647.72
			datasets, derived from a network of measurement stations, a terrain elevation model, and other spatial data, used to observe short- and long-term climate patterns. Produced by the PRISM Climate Group in						
Buddle.	Racter Daily US weather (PRISM)	9 49002 Daily maximum temperature normal	partnership with the Northwest Alliance for Computational Science & Engineering, both based at Oregon State University. The data is issued in 3 versions of increasing quality. These are issued on an irregular schedule. Newer, better, data overwritter the previous versions. CONUS	2015 - 2020		These layers are climatology data, so they do not get updated.	Down A design		3647.72
Public	Nascer Daily as weather (PhisM)	5 49002 Dany macmon temperature normal	Standard deviation of the daily maximum temperature for the United States; PRISM Climate Pattern	2015 - 2020		mese sayer's are crimationegy data, so they do not get updated.	Every 1 days	. 14	3047.72
			Standard deviation of the daily maximum temperature for the United States, PRISM Climate Pattern Model. Spatial climate datasets, derived from a network of measurement stations, a terrain elevation model, and other spatial data, used to observablors and one given climate patterns. Produced by the						
Public	Raster Daily US weather (PRISM)	9 49014 Daily maximum temperature standard deviation	PRISM Climate Group in partnership with the Northwest Alliance for Computational Science & Engineering, both based at Oregon State University. The data is issued in 3 versions of increasing quality. These are issued on an irregular schedule. Newer, better, data overwrites the previous versions. CONUS	2015 - 2020		These layers are climatology data, so they do not get updated.	Every 1 days	. 14	3647.72
			Daily mean temperature for the United States; PRISM Climate Pattern Model. Spatial climate datasets,						
			observe short- and long-term climate patterns. Produced by the PRISAR Climate Group in partnership with the Northwest Alliance for Computational Science & Engineering, both based at Gregori State University. The data is issued in a vector of increasing quality. These are issued on an irrigate stackholde. Never,						
Public	Raster Daily US weather (PRISM)	9 94 Daily mean temperature		1980 - 2021		These layers are climatology data, so they do not get updated.	Every 1 days	. 14	3647.72
			Daily mean temporature normal for the United States. ; PRISM Climate Pattern Model. Spatial climate dataset, derived from a network of measurement stations, a terrain elevation model, and other spatial data, used to observe held-rund long set enclimate patterns. "Produced by the PRISM Climate Opugin and the produced of the Prism Company of						
			partnership with the Northwest Alliance for Computational Science & Engineering, both based at Gregori						
Public	Raster Daily US weather (PRISM)	9 49004 Dailly mean temperature normal	State University: The data is issued in 3 versions of increasing quality. These are issued on an irregular schedule. Newer, better, data overwrites the previous versions. CONUS	2015 - 2020		These layers are climatology data, so they do not get updated.	Every 1 days	. 14	3647.72
			Standard deviation of the daily mean temperature for the United States.; PRISM Climate Pattern Model. Spatial climate datasets, derived from a network of measurement stations, a terrain elevation model, and						
			open continued to asset of the continued						
Public	Raster Daily US weather (PRISM)	9 49016 Daily mean temperature standard deviation	irregular schedule. Newer, better, data overwrites the previous versions. CONUS	2015 - 2020		These layers are climatology data, so they do not get updated.	Every 1 days	. 14	3647.72
			Daily minimum temperature for the United States.; PRISM Climate Pattern Model. Spatial climate datasets, derived from a network of measurement stations, a terrain elevation model, and other spatial data, used to						
			observe short- and long-term climate patterns. Produced by the PRISM Climate Group in partnership with the Northwest Alliance for Computational Science & Engineering, both based at Oregon State University. The data is issued in 3 versions of Increasing quality. These are issued on an irregular schedule. Newey,						
Public	Raster Daily US weather (PRISM)	9 93 Daily minimum temperature	ine data is issued in a versions of increasing quality. Inese are issued on an irregular schiedule. Newer, better, data overwrites the previous versions. CONUS Daily minimum temoerature normal for the United States. PRISM Climate Pattern Model. Soatial climate	1980 - 2021		These layers are climatology data, so they do not get updated.	Every 1 days	. 14	3647.72
			Dany minimum (emperature in ord min tor the united o states,) repost, large-lare vitten in door, popular climate datasets, derived from a network of measurement stations, a terrain elevation model, and other spatial data, used to observe short- and long-term climate patterns. Produced by the PRISM Climate Group in partnership with the Orchmed Alliance for Computational Science & Engineering, both based of Cregon						
			partnership with the Northwest Alliance for Computational Science & Engineering, both based at Oregon State University. The data is issued in 3 versions of increasing quality. These are issued on an irregular						
Public	Raster Daily US weather (PRISM)	9 49003 Daily minimum temperature normal	schedule. Newer, better, data overwrites the previous versions. CONUS	2015 - 2020		These layers are climatology data, so they do not get updated.	Every 1 days	. 14	3647.72 *
			Standard deviation of the daily minimum temperature for the United States; PRISM Climate Pattern Model. Spatial climated statest, derived from a network of measurement stations, a terrain elevation model, and other spatial data, used to observe short- and long-term climate patterns. Produced by the PRISM Climate						
			Group in partnership with the Northwest Alliance for Computational Science & Engineering, both based at Oregon State University. The data is issued in 3 versions of increasing quality. These are issued on an irregular schedule, Newer, better, data overwrites the previous versions. CDNUS						
Public	Raster Daily US weather (PRISM)	9 49015 Daily minimum temperature standard deviation	Daily provinitation for the United States: BRISM Climate Battern Model, Spatial climate datasets, decimal	2015 - 2020		These layers are climatology data, so they do not get updated.	Every 1 days	- 14	3647.72
			from a network of measurement stations, a terrain elevation model, and other spatial data, used to observe short- and long-term climate patterns. Produced by the PRISM Climate Group in partnership with the						
			Northwest Alliance for Computational Science & Engineering, both based at Oregon State University. The data is issued in 3 versions of increasing quality. These are issued on an irregular schedule. Newer, better,						
Public	Raster Daily US weather (PRISM)	9 91 Daily precipitation	data overwrites the previous versions. CONUS Daily precipitation normal for the United States.; PRISM Climate Pattern Model. Spatial climate datasets,	1980 - 2021		These layers are climatology data, so they do not get updated.	Every 1 days	. 14	3647.72
			derived from a network of measurement stations, a terrain elevation model, and other spatial data, used to observe short- and long-term climate patterns. Produced by the PRISM Climate Group in partnership with						
Bublic.	Raster Daily US weather (PRISM)	9 49001 Daily precipitation normal	the Northwest Alliance for Computational Science & Engineering, both based at Oregon State University. The data is issued in 3 versions of increasing quality. These are issued on an irregular schedule. Newer,	2015 - 2020		These layers are climatology data, so they do not get updated.	Every 1 days		3647.72
Public	Nascer Daily Os weather (PhisM)	9 49001 Dany precipitation normal	better, data overwrites the previous versions. CONUS Standard deviation of the daily precipitation for the united states; PRISM Climate Pattern Model. Spatial	2015 - 2020		mese sayer's are crimationogy data, so they do not get updated.	Every 1 days	. 24	3047.72
			climate datasets, derived from a network of measurement stations, a terrain elevation model, and other spatial data, used to observe short: and long-term climate patterns. Produced by the PRISM Climate Group in partnership with the Northwest Alliance for Computational Science & Engineering, both based at Oregon						
Public	Raster Daily US weather (PRISM)	9 49013 Daily precipitation standard deviation	In partnership with interest invested water for computational science & Engineering, soon based at oregon State University. The data is issued in 3 versions of increasing quality. These are issued on an irregular schedule. Nower, better, data overwrites the previous versions. CONUS	2015 - 2020		These layers are climatology data, so they do not get updated.	Every 1 days	. 14	3647.72
Public	Vector Epidemiology Covid 19	398 P617C6329 Epidemiology Covid 19.Confirmed	Confirmed Covid-19 cases; Cases by local, state, and country level as provided by various Health	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19	398 P618C6334 Epidemiology Covid 19. Confirmed	departments. CONUS Confirmed Covid-19 cases; Cases by local, state, and country level as provided by various Health departments. CONUS		Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19	398 P619C6339 Epidemiology Covid 19.Confirmed	Confirmed Covid-19 cases; Cases by local, state, and country level as provided by various Health departments. CONUS	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19	398 P621C6355 Epidemiology Covid 19.current_impact	Current impact derived from fatalities per 100,000 capita; Cases by local, state, and country level as provided by various Health departments. CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19	398 P623C6373 Epidemiology Covid 19.current_impact	Current impact derived from fatalities per 100,000 capita; Cases by local, state, and country level as provided by various Health departments. CONUS Current impact derived from fatalities per 100,000 capita; Cases by local, state, and country level as	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19	398 P625C6389 Epidemiology Covid 19.current_impact	Current impact derived from fatalities per 100,000 capita; Cases by local, state, and country level as provided by various Health departments. CONUS Current trend derived from rate of change in fatalities; Cases by local, state, and country level as provided by	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19	398 P621C6356 Epidemiology Covid 19.current_trend	various Health departments. CONUS Current trend derived from rate of change in fatalities: Cases by local, state, and country level as provided by	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19	398 P623C6374 Epidemiology Covid 19.current_trend	various Health departments. CONUS Current trend derived from rate of change in fatalities: Cases by local, state, and country level as provided by		Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19	398 P625C6390 Epidemiology Covid 19.current_trend	various Health departments. CONUS Daily cases per 100K capita (rolline 7 days): Cases by local, state, and country level as provided by various	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19	398 P620C6347 Epidemiology Covid 19.daily_cases_per_100000_capita	Health departments. CONUS Daily cases per 100K capita (rolling 7 days), Cases by local, state, and country level as provided by various		Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epi demi ology Covid 19	398 P622C6366 Epidemiology Covid 19.daily_cases_per_100000_capita	Health departments. CONUS Daily cases per 100K capita (rolling 7 days); Cases by local, state, and country level as provided by various	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19	398 P624C6383 Epidemiology Covid 19.daily_cases_per_100000_capita	Health departments. CONUS Daily fatalities per 100K capita (rolling 7 days); Cases by local, state, and country level as provided by		Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
ruplic	Vector Epidemiology Covid 19	398 P620C6344 Epidemiology Covid 19.daily_fatalities_per_100000_capita	various Health departments. CONUS Daily fatalities per 100K capita (rolling 7 days); Cases by local, state, and country level as provided by	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19 Vector Epidemiology Covid 19	398 P622C6363 Epidemiology Covid 19.daily_fatalities_per_100000_capita 398 P624C6380 Epidemiology Covid 19.daily_fatalities_per_100000_capita	various Health departments. CONUS Daily tatalities per 100k capita (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS	1969 - 2021 2020 - 2021	Every 1 days	Uploads are run daily. Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19 Vector Epidemiology Covid 19	398 P624C6380 Epidemiology Covid 19.daily_fatalities_por_100000_capita 398 P620C6348 Epidemiology Covid 19.daily_percentage_growth_cases	Daily percentage growth in cases (rolling 7 days); Cases by local, state, and country level as provided by		Every 1 days Every 1 days	Uploads are run daily. Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19	398 P622C6367 Epidemiology Covid 19.daily _percentage_growth_cases	Daily percentage growth in cases (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
		398 P624C6384 Epidemiology Covid 19.daily_percentage_growth_cases	Daily percentage growth in cases (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS		Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public	Vector Epidemiology Covid 19		Daily percentage growth in fatalities (rolling 7 days); Cases by local, state, and country level as provided by	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public Public	Vector Epidemiology Covid 19 Vector Epidemiology Covid 19	398 P620C6345 Epidemiology Covid 19.daily_percentage_growth_fatalities	various Health departments. CONUS	1909-2021					
Public Public Public			Daily percentage growth in fatalities (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS		Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public Public Public	Vector Epidemiology Covid 19	398 P620C6345 Epidemiology Covid 19.daily_percentage_growth_fatalities	Daily percentage growth in tradition (proling 7 days), Cases by local, state, and country level as provided by various install the descriments. Daily percentage growth in fatalities (prolling 7 days), Cases by local, state, and country level as provided by various install the descriments. CONUS		Every 1 days	Uploads arerun daily. Uploads arerun daily.	Every 1 days Every 1 days	. 23	7.12 7.12
Public Public Public Public Public	Vector Epidemiology Covid 19 Vector Epidemiology Covid 19	398 PEZICES4S Epidemiology Covid 19.daily, percentage, growth, fatalities 398 PEZICES64 Epidemiology Covid 19.daily, percentage growth fatalities	Daily percentage growth in stallistic folling ? days); Cases by local, state, and country level as provided by valous installing damants. COMES Daily percentage growth in stallistic folling ? days); Cases by local, state, and country level as provided by valous installing damants. COMES 14 days percentage growth in case (yolling ? days); Cases by local, state, and country level as provided by valous installing damants. COMES 14 days percentage growth in case (yolling ? days); Cases by local, state, and country level as provided by valous installing damants.	1969 - 2021				. n	
Public Public Public Public Public Public	Vector Epidemiology Covid 19 Vector Epidemiology Covid 19 Vector Epidemiology Covid 19	389 PEDCCEAS Epidemiology Covid 15 daily percentage growth facilities 389 PEDCCESS4 Epidemiology Covid 15 daily percentage growth facilities 389 PEDCCESS4 Epidemiology Covid 15 daily, percentage growth facilities	Daily percentage growth in fast little primiting 2 days), Cases by local, ast, and country lored as provided by serious best hid departments. Daily percent age growth in fast little primiting 7 days), Cases by local, attain, and country lored as provided by CONES. CONES 16 and provided by CONES 16 and Country lored as provided by serious intentil the agreement and the country lored as provided by serious intentil the agreement and the country lored as provided by serious intentil the agreement and the country lored as provided by serious intentil the agreement in case lycling 7 days). Cases by local, attain, and country lored as provided by CONES 16 and CONE	1969 - 2021 2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	. 23	7.12
Public Public Public Public Public Public Public	Vector Epidemiology Covid 19 Vector Epidemiology Covid 19 Vector Epidemiology Covid 19 Vector Epidemiology Covid 19 Vector Epidemiology Covid 19	389 PEDCC445 Epidemiology Covid 15 daily percentage growth facilities 399 PEDCC454 Epidemiology Covid 15 daily percentage growth facilities 398 PEDCC461 Epidemiology Covid 19 daily, percentage growth, facilities 398 PEDCC461 Epidemiology Covid 19 daily Aproentage growth, facilities	Daily percentage growth in fastitise (rolling 7 days); Casse by local, state, and country lever as provided by unions instant indepartments. CONUS. CONUS. CONUS. CONUS. CONUS. And pure centage growth in fastitise (rolling 7 days); Casse by local, state, and country lever as provided by unions instant indepartments. And pure centage growth in case (rolling 7 days); Casse by local, state, and country lever as provided by CONUS. And pure centage growth in case (rolling 7 days); Casse by local, state, and country lever as provided by CONUS. All pure centage growth in case (rolling 7 days); Casse by local, state, and country lever as provided by CONUS.	1969 - 2021 2020 - 2021 1969 - 2021 1969 - 2021	Every 1 days Every 1 days	Uploads are run dally. Uploads are run dally.	Every 1 days Every 1 days	. 23	7.12 7.12

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Public	Vector Epidemiology Covid 19	398 P622C6464	Epidemiology Covid 19.day14 percentage growth fatalities	14 day percentage growth in fatalities (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector Epidemiology Covid 19	398 P624C6468	Epidemiology Covid 19.day14_percentage_growth_fatalities	14 day percentage growth in fatalities (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector Epidemiology Covid 19		Epidemiology Covid 19.days_to_double_cases	Days to double (cases) (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector Epidemiology Covid 19		Epidemiology Covid 19.days_to_double_cases	Days to double (cases) (rolling 7 days); Cases by local, state, and country level as provided by various Health departments.	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector Epidemiology Covid 19		Epidemiology Covid 19.days_to_double_cases	Days to double [cases] (rolling 7 days); Cases by local, state, and country level as provided by various Health departments.	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector Epidemiology Covid 19	398 P620C6346	Epidemiology Covid 19.days_to_double_fatalities	departments. CONUS Days to double [fatalities] (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		22	7.12
Public	Vector Epidemiology Covid 19			Days to double (fatalities) (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	*		Epidemiology Covid 19.days_to_double_fatalities	Days to double (fatalities) (rolling 7 days); Cases by local, state, and country level as provided by various		-, -,			•	23	7.12
Public Public	Vector Epidemiology Covid 19 Vector Epidemiology Covid 19	398 P624C6382 398 P617C6330	Epidemiology Covid 19.days_to_double_fatalities Epidemiology Covid 19.Fatal	Health departments. CONUS Covid-19 fatalities.; Cases by local, state, and country level as provided by various Health departments. CONUS	2020 - 2021 2020 - 2021	Every 1 days Every 1 days	Uploads are run daily. Uploads are run daily.	Every 1 days Every 1 days		23	7.12
Public Public	Vector Epi demi ology Covid 19 Vector Epi demi ology Covid 19	398 P618C6335 398 P619C6340	Epidemiology Covid 19.Fatal Epidemiology Covid 19.Fatal	Covid-19 fatalities: ; Cases by local, state, and country level as provided by various Health departments. CONUS Covid-19 fatalities: ; Cases by local, state, and country level as provided by various Health departments. CONUS	2020 - 2021 2020 - 2021	Every 1 days Every 1 days	Uploads are run daily. Uploads are run daily.	Every 1 days Every 1 days		23 23	7.12 7.12
Public	Vector Epidemiology Covid 19	398 P621C6357	Epidemiology Covid 19.projected_trend	Projected trend derived from rate of change in diagnosed cases; Cases by local, state, and country level as provided by various Health departments. CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector Epidemiology Covid 19		Epidemiology Covid 19.projected_trend	Projected trend derived from rate of change in diagnosed cases; Cases by local, state, and country level as provided by various Health departments. CONUS	1969 - 2021		Uploads are run daily.	Every 1 days		73	7.12
Bublic	Vector Epidemiology Covid 19		Epidemiology Covid 19.projected_trend	Projected trend derived from rate of change in diagnosed cases: Cases by local, state, and country level as	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		22	7.12
Public	Vector Epidemiology Covid 19		Epidemiology Covid 19.Recovered	provided by various Health departments. CONUS Number of people who recovered from a Covid-19 infection.; Cases by local, state, and country level as provided by various Health departments. CONUS CONUS		Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector Epidemiology Covid 19	398 P618C6336	Epidemiology Covid 19.Recovered	Number of people who recovered from a Covid-19 infection.; Cases by local, state, and country level as provided by various Health departments. CONUS	2020-2021	Every 1 days	Uploads are run daily.	Every 1 days			7.12
Public	*		<u> </u>	Number of people who recovered from a Covid-19 infection.: Cases by local, state, and country level as						23	7.12 *
Public	Vector Epidemiology Covid 19		Epidemiology Covid 19.Recovered	provided by various Health departments. CONUS Week over week percentage growth in cases (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS CONUS	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	•	23	7.12 *
Public	Vector Epidemiology Covid 19	398 P620C6459	Epidemiology Covid 19.wow_percentage_growth_cases	Week over week percentage growth in cases (rolling 7 days); Cases by local, state, and country level as	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector Epidemiology Covid 19		Epidemiology Covid 19.wow_percentage_growth_cases	Week over week percentage growth in cases (rolling 7 days): Cases by local, state, and country level as		Every 1 days	Uploads are run daily.	Every 1 days	· ·	23	7.12
Public	Vector Epi demi ology Covid 19	398 P624C6467	Epidemiology Covid 19.wow_percentage_growth_cases	provided by various Health departments. CONUS Week over week percentage growth in fatalities (rolling 7 days); Cases by local, state, and country level as	2020-2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector Epidemiology Covid 19	398 P620C6458	Epidemiology Covid 19.wow percentage growth fatalities	provided by various Health departments. CONUS Week over week cercentage growth in fatalities (rolling 7 days): Cases by local, state, and country level as	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector Epidemiology Covid 19	398 P622C6462	Epidemiology Covid 19.wow_percentage_growth_fatalities	week over week percentage growth in statilities (rolling 7 days); Cases by local, state, and country rever as provided by various relatilities (rolling 7 days); Cases by local, state, and country level as Week over week percentage growth in statilities (rolling 7 days); Cases by local, state, and country level as	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector Epidemiology Covid 19	398 P624C6466	Epidemiology Covid 19.wow_percentage_growth_fatalities	provided by various Health departments. CONUS	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
				Regional agregates for each answer to a given question, Restricted Usr. CDIO 13.9, Representative survey involving \$1.7 question in covering pout, polyptic a common size of description, pagests of this found is 5 parameters. In processing this Loda, Rillia plane and originated agreement to the ran de size. In foliogists, the parameters is precised to the size of t							
				different if one studies the un-aggregated data. In which case these attributes are highly relevant.) For aggregation, IBM used the regional and national population weights respectively. For the regional table.							
Public	Vector Epidemiology Covid 19 (impact study)	431 P638C6488	Epidemiology Covid 19 (impact study).Count	aggregation, IBM used the regional and national population weights respectively. For the regional table, samples with missing "P_GEO" are dropped before aggregation. For the national table, all samples were aggregated. CONUS	2020 - 2020		The data will be updated as new data becomes available.	Every 7 days		20	57
				National aggregates for such master in a year equation, 1 peril cited Use. COUIS 19, Reported in tervery halfold aggregates for such masters of the country						-	
Public	Vector Epidemiology Covid 19 (impact study)	431 P639C6493	Epidemiology Covid 19 (impact study).Count	aggregated. CONUS Data for PAIRS tutorials and examples. The data are for pure testing of the PAIRS platform as well as	2020 - 2020		The data will be updated as new data becomes available.	Every 7 days		20	57
Don't le	Vector Example data	303 P515C5653	Example data.precip	demonstration purposes, only. Neither tempo-spatial consistency nor frequent data update and ingestion can be assumed for the layers consolidated under this dataset. Tiles as needed	2018 - 2018		Currently there are no updates planned.		Not Applicable.		227.98
Public	vector Example data	303 F313C3033	exampre data. proctp	Data for PAIRS tutorials and examples. The data are for pure testing of the PAIRS platform as well as	2018-2018		Corrency there are no opcases planned.		пос аррисавие.	10	227.96
Public	Vector Example data	303 P515C5656	Example data:tmax	Data for PAIRS sutorials and examples. The data are for pure testing of the PAIRS platform as well as demonstration purposes, only. Not the tempo-optical consistency nor frequent data update and ingestion can be assumed for the hyber considerated undor this distance. Titles as needed	2018-2018		Currently there are no updates planned.		Not Applicable.	18	227.98
				Data for PAIRS tutorials and examples. The data are for pure testing of the PAIRS platform as well as demonstration purposes, only. Neither tempo-spatial consistency nor frequent data update and ingestion							
Public	Vector Example data	303 P515C5654	Example data.tmean	can be assumed for the layers consolidated under this dataset. Tiles as needed Data for PAIRS tutorials and examples. The data are for pure testing of the PAIRS platform as well as	2018 - 2018		Currently there are no updates planned.		Not Applicable.	18	227.98
Public	Vector Example data	303 P515C5655	Example data.tmin	can be assumed for the layer continuate under this cataset. Data for PAIRS trained and examples the data are for pure teeting of the PAIRS platform as well as demonstration purposes, only. Norther tempo-opatial consistency nor frequent data update and ingestion can be assumed for the layers considered under this dataset. Titles as needed	2018-2018		Currently there are no updates planned.		Not Applicable.	18	227.98
Public	Razter GDFC Flood and Drought maps	473 50753	Annual max inundation	Annual maximum insurdated parcetage of grid cell for flowful and more, Estimates of large pack and drought and flood in deriver dom nownewn enterchological for view and hybridological fundations. Product is from the Global Drought and Flood Catalogue (EDRCT for 1950-2016, created by merging in six and artemate sensing dataset, with last and trace and hybridorystam crediting to provide a continuous and consistant estimate of their extractive shared water yets and its activation. Estimates (Elobal hasted maps, are available in PARS for drought and flower and continuous control of the result of the first and control of the PARS for drought and flower and control of the PARS for drought and flower and control of the PARS for drought and flower and control of the PARS for drought and flower and control of the PARS for drought and flower and flower and control of the PARS for drought and flower and flower and the PARS for drought and flower and flowe	1949-2016		One-time-upload of static maps.	None-	Temporal resolution varies from model to model ranging from 1 day to 1 month.	29	0.11
				Annual maximum daily interaction for flourid food event; Estimate of large scale or ought and food risk derived from observed more observed mo							
Public	Raster GDFC Flood and Drought maps	473 50752	Annual max streamflow	daily streamflow for event return periods of 5 to 500 years. Global Return period of pluvial event calculated from Soil Moisture Percentile: Estimates of large-scale drought	1949 - 2016		One-time upload of static maps.	None	Temporal resolution varies from model to model ranging from 1 day to 1 month.	29	0.11
				and flood in derived from observed meteorological of views and behaviological annual stimes. Products from the diolekal forwayth and flood catalaque (IROF) to 1900-500. Except each proveging instruct and remotes sensing adstants with last durke can dely photoglynamic modelling to provide a continuous and consistent estimate of the stremsform waster cycles and set centered. Golden laster shapes are available for MSRS for drought and flood a verific or discharge of the continuous forms a monthly or actual canding set that are applied to the continuous forms of the continuous forms a monthly or actual canding set that are may as well as well as the continuous forms and set of the continuous forms of that are may as well as well as the form of the continuous forms and manufacture for a first of the that are may as well as well as the forms of the continuous forms and manufacture for a first of the that are made as the continuous forms of the conti							
Public	Raster GDFC Flood and Drought maps	473 50748	Drought return period according to SMPct	and annual maximum daily streamflow for event return periods of 5 to 500 years. Global	1949 - 2016		One-time upload of static maps.	None	Temporal resolution varies from model to model ranging from 1 day to 1 month.	29	0.11
Public	Raster GDFC Flood and Drought maps	473 50747	Drought neturn period according to SPI	Return period of planiel went calculated from Standerd Precipitation lodes, Estimate of Day calle drought and Bood in diversel from desarred mort capital enter and providing and immunities. Products from the Global Drought and Rood Catalogue (GCE/10 1950-2016, Created by merging in stu- and remote energing disastes with land until each of hydrocytopration (modified provide a contributions and considere resimilated of the terrent'all water cycle and its extremes, Global based may be available in PARS considerer estimated of the terrent'all water cycle and its extremes, Global based may be available in PARS of them methods. Somethin adarded and per priction index (SPF) and collination precentificial (SPRIC), 4 Stander may are also available for Mort and its depression of the SPF) and consideration of the CPF and	1949-2016		One time unload of state mass	diones	Temporal resolution varies from model to model ranging from 1 day to 1 month.	79.	0.11
	and an	773 3977	9	Return period of pluvial event calculated from Soil Moisture Percentile; Estimates of large-scale drought	2,75-1010				non any o and the		
Public	Rader GDFC Flood and Drought maps	473 50746	Pluvial netwn period according to SMPct	and flood in advired from observed meteorological drivers and hydrological annual store. Products from the following flowages and flood calcalages (EFC for 1960 2016, created by the prolife in state and remote the following flowages and the flood calcalages (EFC for 1960 2016, created by the prolife in state of the control ealth and the flowages (EFC for 1960 2016) and the flowages are as all ability for APES for design and flowage should be officient of durical flowages (EFC for 1960 2016) and so that one prolife in APES for drivers and flowages (EFC for 1960 2016) and the flowages (EFC for 1960 2016) and annualmentation and by reacting for all the flowages (EFC for 1960 2016) and annualmentation and by reacting for a flowages (EFC for 1960 2016) and annualmentation and by reacting for all the flowages (EFC for 1960 2016) and annualmentation and by reacting for all the flowages (EFC for 1960 2016) and annualmentation and by reacting for all the flowages (EFC for 1960 2016) and annualmentation and by reacting for all the flowages (EFC for 1960 2016) and annualmentation and by reacting flowages (EFC for 1960 2016) and annualmentation and by reacting flowages (EFC for 1960 2016) and annualmentation and by reacting flowages (EFC for 1960 2016) and annualmentation and annual flowages (EFC for 1960 2016) and annualmentation annualmentation annualmentation annualmentation and annualmentation a	1949 - 2016		One-time-upload of static maps.	Nones	Temporal resolution varies from model to model ranging from 1 day to 1 month.	29	0.11
- Lunc		4/3 30/40	term per nor social unig to ame/LL		1943-1010			Monte	reservation vertex north mouse to HIDDE falliging HOIII 2 day to 2 month.	.,	3.11
				Return parts of playaid worst calculated from Standard Precipitation Index. Estimates of Impactate drough and Stood in devent from Construction original care large care drough and Stood in devent from Construction original care large care lar							
Public	Raster GDFC Flood and Drought maps	473 50745	Pluvial return period according to SPI	and annual maximum daily streamflow for event return periods of 5 to 500 years. Global	1949 - 2016		One-time upload of static maps.	None	Temporal resolution varies from model to model ranging from 1 day to 1 month.	29	0.11

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A MARINE									
Marked Book				reanalysis curince level data IP AIRS dataset 190). The climated copy was calculated by the IBM PAIRS team from IBAS data spanning 2010-0210; The methodology willins for that used in the BBA interim climatelogy. See the linked reference by Jung and leuthbecher as well as Janoualysis. That is, a 5t day weighted rolling sindow with the weights decreasing linearity from their maximum values at the center of					
Part	Public	Racter Global climate (FRAS derived)	350 50486 10 meter i wind component		2020 - 2020	Irregular undates nlanned	Every 3600 seconds	12	14590.87
Marche				The other ham of this parameter (as used in the new CRR Religible (b), A, drimated oper calculated from RAS reastly size furches load et al. PMR SCR start (10) for includingly want calculated by the IMP MARS tates from from RAS data spanning 2010-2015. The methodology sizer last forth usual in the BA Herterin climatology, such be inflored review of just participated by any size of the control of the size of the control of the size of the control of the weighted colling vindow with the weights discreasing linearly from their maximum values at the center of the window to zone or a - Start, This is in contract hand the control once the control of the control of the vindow to zone or a - Start, This is in contract hand the control once the control of the vindow to zone or a - Start, This is in contract hand the control once the control of the vindow to zone or a - Start control on the control of the vindow to zone or a - Start control on the control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or a - Start control of the vindow to zone or - Start control of the vindow to zone or - Start control of the vindow to zone or - Start control of the vindow to zone or - Start control of the vindow to zone or - Start control of the vindow to zone or - Start control of the zone of the vindow to zone or - Start control of the zone of				-	
	Public	Raster Global climate (ERAS derived)	350 50487 10 meter v wind component	where weights are determined by second-order polynomial.	2020 - 2020 -	Irregular updates planned.	Every 3600 seconds -	12	14590.87
Company				remarks strice level data PMR4 dataset 190). The climatology was calculated by the BMR4RS team from BR45 data spanning 010 50 210. The methodology smile for the Value data let BR41RH strice in climatology, see the Initiate Inference by Jung and Leathber as well as Janua-Juke III. That is a 61 cm climatology, see the Initiate Inference by Jung and Leathber as well as Janua-Juke III. That is a 61 cm the window 12 cm as 7 and Jung III. Sit is contracted to those references gather BEA1RH reference (initiatology),					
Part	Public	Raster Global climate (ERAS derived)	350 50484 100 meter u wind component	whereweghts are determined by second-order polynomial.	2020 - 2020 -	Irregular updates planned.	Every 3600 seconds -	12	14590.87
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A	Public	Raster Global climate (ERAS derived)	350 50504 Dewpoint	where weights are determined by second-order polynomial. Global	2020 - 2020 -	Irregular updates planned.	Every 3600 seconds	12	14590.87
Part	Public	Rader Global filmate (FBAS fervired)	35) SSSS Maximum temorature	climatology. See the linked references by Jung and Loutbecher as well as JanouAjek. That it, a 51 day weighted rolling window with the weights decreasing linearly from their maximum value at the center of the window to zero at +30 days. This is in contrast to those references Jand the ERA-interim climatology),	2020-2020	Irrandar undateen langed	Fuer NOD seconds	12	14590.87
Marchan Marc				The short name of this parameter (as used in the raw GRIB files) is mn2t.; A climatology calculated from					
Rel West Property of the Control of	Public	Raster Global climate (ERAS derived)	350 50334 Minimum temperature	weighted rolling window with the weights decreasing linearly from their maximum value at the center of the window to zero at +-30 days. This is in contrast to those references (and the ERA-interim climatology),	2020-2020 -	(rresular updates planned.	Every 3600 seconds	12	14590.87
Mark			And the state of t	The short area of the common to forward to the common Committee of the common of the c		- Company Control of C			
Part	Public	Raster Global climate (ERAS derived)	350 50336 Solar radiation		2020-2020 -	Irrepular updates planned.	Every 3600 seconds .	12	14590.87
Manual Part				The short area of this assessment for said in the second state of the short and the short area of the short area.					
Marie				reanalysis surface level data [PARS dataset 190]. The climated ogy was calculated by the IMPARS seam from IBAS data squaming 2010-2019. The methodology similar for that used in the EAR-Inversion climatology. See the linked reference by Jung and Leutschehr as well as Janoulyke. That is, a Sit day weighted rolling whodow with the weight is developed in the mission will used this center of the control of the control of th					
State	Public	Raster Global climate (ERAS derived)	350 50489 Surface pressure	whereweghts are determined by second-order polynomial.	2020 - 2020 -	Irregular updates planned.	Every 3600 seconds	12	14590.87 *
Part	Dublic	Park Calabinate PAP decard	70.000	remainjus urface level data (PMK) data seet 1901). The climatology was calculated by the BBM PMK stam from BMX, data apparent g005 2010; The methodology servine for the value of in the BBM. And the contraction of the contraction of the properties of the contraction of the contraction of the properties of the properties of the properties of the contraction of the properties of the contraction of the contraction of the properties of the contraction of the properties of the data of the contraction of the properties of the data of t	202 222				44700.07
And Bould Bo	runic			The other hanse of this parameter (as used in the new GRIB Rela) (str., Actimately op calculated from EAS reask) stor face level data. PMRS dataset 150) in dismarkey years calculated by the IRM PMRS tram from IRMs data spanning 2010-2015. The methodology sizellar for that such in the IRM Action of immorphisms and interestings, see the interest or this regulate whether are well as account, the IRM action of immorphisms are the IRMs and the IRMs are such as the IRMs ar					
March Marc	Pagit			The other harm of this gazamenter (as used in the raw of Bill Bell (st.). A climatology ractical action from BIAS reastly study cardine labor (PAPK Scatzer (10)). Providing only used calculated by the IMP AMPK Statem from RIAS data spanning 2010-2015. The methodology states for both a used in the BIA intention climatology, such the inlates of inference by laung and underther are well a causely. Bit is a 15 day weighted celling window with the weights discreasing linearly from their maximum value at the center of the weighted value are as 25 days. This is in contract the contraction of the weights of the contraction of the con				12	
March Marc	Public	Raster Global climate (ERAS derived)	350 50337 Total precipitation	where weights are determined by second-order polynomial. Global GFSAD1KCD data of 8 classes of crop dominance for nominal 2010 is derived from the map of the five	2020 - 2020 -	Irregular updates planned.	Every 3600 seconds	12	14590.87
And the second state of th	Public	Raster Global crop land	133 49062 1 km Crop dominance	dominant crops and the global irrigated and rainfed cropland area of the world.; Global land use. (Note: For a better visualization, the maximum value of the color scale has to be set to a single digit integer.) Global	2010-2010 -	Currently there are no updates planned.	. 1 timestamp	16	911.93
And the first product of the second product	ublic	Raster Global crop land	133 49180 1 km Crop fraction	Aggregated 1 km resolution Global crop land mask from 30m resolution layer; Global land use. (Note: For a better visualization, the maximum value of the color scale has to be set to a single digit integer.) Global	2015-2015	Currently there are no updates planned.	1 timestame	16	911.93
Second 1986 1989	ublic	· · · · · · · · · · · · · · · · · · ·	·	Global land use. (Note: For a better visualization, the maximum value of the color scale has to be set to a			·	12	
Ref 9 de group 1 de 10 de 10 de group 1 de 10 de 10 de group 1 de 10 de group 1 de group	whlie			Global land use. (Note: For a better visualization, the maximum value of the color scale has to be set to a			1 timetam		
Seed to the control of the control o	uone.			Global I and use. (Note: For a better visualization, the maximum value of the color scale has to be set to a			Lumpamp		
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side for the four body of the four body	UDIIC			single digit integer.) Global Global I and use. (Note: For a better visualization, the maximum value of the color scale has to be set to a			1 timestamp	11	
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Rate Substrate S	Public		^	single digit integer.) Global Global land use (Note: For a better visualization, the maximum value of the color scale has to be set to a				17	455.96
while the faster goods of good or good of the stater of the state of t	Public			single digit integer.) Global Global crop land mask at 30 m resolution; Global land use. (Note: For a better visualization, the maximum		Currently there are no updates planned.		13	
Half State Good population (EEAC) 104 48774 Good apopulation density Good population density and 2002 Four Product exception (with State 1 from Product and English (State 2 fro	Public	Raster Global crop land	133 49073 Global 30 m cropland	value of the color scale has to be set to a single digit integer.) Global Global regulation Dendry, Global population density at 1 to migratial resolution. Distribution of human population (counts and densities) on a continuous global rater surface updated on local consus data. Ther GPMAL density integration point and accordance produced to the continuous data are of the continuous data are of the continuous data. There of the continuous data are o	2015 - 2015 -	Currently there are no updates planned.	- I timestamp	21	28.5
Figure Product Expression (SDAC) 106 48774 107 48774				The input data are extrapolated to produce population estimates for the years 2000, 2005, 2010, 2015					
The short name of this parameter for useful in the area of still filled just light [seed in the fill and still filled in the still fill and still	Public			and 2001. "Source Product description." The domain of the State of th			· Five years.	16	911.93 *
EX.WPF interim Reaurably, a Averauly visi to et a measurement. Included, the sets for included common and on the common and of the common	Licensed	нaster Global weather (ECMWF)	91 48868 10 meter wind gust (maximum)	The chart arms of this parameter (or used in the case GDIR files) is 10fe; i Microsical weather data from	1979 - 2019 Every 60 days	ECMMVF updates this data on an irregular basis. Monthly updates are the standard, yet at tim	es the intervals a Every 21600 seconds Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
following restrictions: Results are used in some sections of the state				ECMAP's Intentin Readings's. A reading's inter a measurement, Institute, the techniques combines observations from weather actions, believes are relative, with the compart parties of the institute of the compart parties of the compart of the weather of the compart of the search of the area of the atmosphere (a, describe the weather) is come point in the part. The data is required, justiful to understand weather phenomenous over select which they or no weather stations or other source of measurements. Note: CEMAP's as amounted to create prediction of weather stations or other source of measurements. Note: CEMAP's as amounted to create prediction of the compart of the compar					
Licensed Rater Global weather [CLMWF] 91 4857 10 meter wind good (parameter) [S and E BUTCOM] Queries are decidable. Global 1999-2019 Every 80 days: ECMWF updates this data on an irregular basis. Monthly updates are the standard effect at times the intervals a Every 21500 seconds. Usually six hours. For selfcit layers, the resolution in 3, 12 or 24 hours. 10 SSB3.47	Licensed	Raster Global weather (ECMWF)	91 48657 10 meter wind gust (maximum) (6 and 18 UTC only)	queries are disabled. Global	1999 - 2019 Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at tim	es the intervals a Every 21600 seconds Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47 *

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				The short name of this parameter (as used in the raw GRIB files) is 10u.; Historical weather data from ECMWF's Interim Reanalysis. A reanalysis is not a measurement. Instead, the technique combines						
				observations from weather stations, balloons or satellites with the computational technique of numerical						
				weather prediction in order to model the state of the atmosphere (i), e. describe the weather) at some point in the past. The data is sepocially useful to understand weather phenomena over areas with few or no weather stations or other source for insurements. Note ECMWP has announced to cease production of ECMWP Interim with the release of August 2019 data. Queries involving this dataset are subject to the						
	Raster Global weather (ECMW	91 48550	10 meter wind towards east	ECMWF Interim with the release of August 2019 data. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Glob		Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Hardware Company of the Company of t	45	58363.47
Licensed	Raster Global weather (ECMW	91 48550	10 meter wind towards east		al 1999-2019	Every 60 days	ECMMF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
				The short name of this parameter (as used in the raw GRIB files) is 10v.; Historical weather data from ECMMF's interim Renanlysis. A reanalysis is not a measurement. Instead, the technique combines observations from weather stations, billions or statellite with the computational technique of numerical						
				weather prediction in order to model the state of the atmosphere (i.e. describe the weather) at some point in the part. The data is expecially useful to understand weather phonomena over access with few or no						
				weather stations or other sources of measurements. Note: ECM/WF has announced to cease production of ECM/WF interim with the release of August 2019 data. Queries involving this dataset are subject to the						
Licensed	Raster Global weather (ECMW	91 48551	10 meter wind towards north	following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Glob	al 1999-2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
				The short name of this parameter (as used in the raw GRIB filed) is two: JHE orical weather data from ECMWF's Interim Reanalysis. A renalysis is not a measurement. Instead, the technique combines observations from weather stations, balloons or satellites with the computational technique of numerical						
				observations from weather stations, balloons or satellites with the computational technique of numerical weather prediction in order to model the state of the atmosphere (i.e. describe the weather) at some point in the past. The data is especially useful to understand weather phenomena over areas with few or no						
				weather stations or other sources of measurements. Note: ECMINE has appeared to come production of						
	Raster Global weather (ECMW	91 48545	Atmospheric water content	ECMWI Interim with the release of Jugust 2019 data. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled.	- 4000 7040	Every 60 days	ECMNVF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Hardington Company of the Company of	40	F8353.47
Licensed	nate Gods Wester (CON)	31 40343	Participation where contents	The short name of this parameter (as used in the raw GRIB files) is town; Historical weather data from	1333-1013	Livery do days	CONVEY Opunted this under Original Original Opunted in Cities Annually, yet at Cities the Interview in the Visia Core y 2.2000 seconds	Usually and mouth for arrest regress, the read-order 123, 22 of 24 hours.	10	30303.47
				ECMWF's interim Reanalysis. A reanalysis is not a measurement. Instead, the technique combines observations from weather stations, balloons or satellites with the computational technique of numerical						
				observations from weather stations, ballions or satellite with the computational technique of numerical weather prediction in order to model the state of the atmosphere (ii.e. describe the weather) at some point in the past. The data is especially useful to understand weather phenomena over areas with few or no weather stations or other sources of measurements. Note: ECMNF has announced to cease production of						
				ECMWF Interim with the release of August 2019 data. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-gentaged graphic formats. (Synchronous) point						
Licensed	Raster Global weather (ECMW	91 48546	Atmospheric water vapor content	queries are disabled. Glob	al 1999-2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
				The short name of this parameter (as used in the raw GRIB files) is 2d.; Historical weather data from ECMWP's latering Paparlania, A consideration of a measurement fortend the technique combines observed one from						
				Interim Reanalysis. A reanalysis is not a measurement. Instead, the technique combines observations from weather stations, but loons or satellites with the comput all onal technique of numerical weather prediction in order to model the state of the atmosphere (i.e. describe the weather) at some point in the past. The data						
				is especially useful to understand weather phenomena over areas with few or no weather stations or other sources of measurements. Note: ECMWF has announced to cease production of ECMWF Interim with the						
Licensed	Raster Global weather (ECMW	91 48553	Dewpoint	release of August 2019 data. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Glob	al 1999-2019	Every 60 days	ECMAWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
				The short name of this parameter (as used in the raw GRIB files) is hcc.; Historical weather data from ECMWP's interim Reanalysis. A reanalysis is not a measurement. Instead, the technique combines						
				observations from weather stations, balloons or satellites with the computational technique of numerical						
				within a procession in order of understand weather phenomena over areas with flew or non- inth past. The data is sepacially useful to understand weather phenomena over areas with flew or no- weather stations or other sources of measurements. Note ECMWP has amounteed to cease production of ECMWP interim with the release of August 2019 data. Queries involving this dataset are subject to the						
				tollowing restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point						
Licensed	Raster Global weather (ECMW	91 48556	High cloud cover	queries are disabled. Glob The short name of this parameter (as used in the raw GRIB files) is Icc.: Historical weather data from	al 1999-2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
				The short name of this parameter (as used in the raw GRIB filed) is Icc.; Historical weather data from ECMWP's Interim Reanalysis. A renanalysis is not a measurement. Instead, the technique combines observable from weather stations, balloons or satellite with the computational technique of numerical						
				observations from weather stations, balloons or statellites with the computational technique of numerical weather prediction in order to model the state of the atmosphere (i.e. describe the weather) at some point in the past. The data is especially useful to understand weather phenomena over areas with few or no						
				washer stations or other sources of measurements. Note ECMWP has amounted to cease production of EcMWF interim with the release of Jugust 2019 data. Opened involving this dataset are subject to the following restrictions: Regular queries return data in non-gootogage draphic formats. Cynchronousl point following restrictions: Regular queries return data in non-gootogage draphic formats. Cynchronousl point						
Licensed	Raster Global weather (ECMW	91 48554	Low cloud cover	queries are disabled. Glob	al 1999-2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
				The short name of this parameter (as used in the raw GRIB files) is mx2t.; Historical weather data from ECMWF's Interim Reanalysis. A reanalysis is not a measurement. Instead, the technique combines						
				ECMWF's interim Reanalysis. A reanalysis is not a measurement. Instead, the technique combines observations from weather stations, balloons or satisfies with the computational technique of numerical weather prediction in order to model the state offel little with the computational technique of numerical weather prediction in order to model the state of the atmosphere i.e. describe the weather) at come point						
				in the past. The data is especially useful to understand weather phenomena over areas with few or no weather stations or other sources of measurements. Note: ECMWF has announced to case production of ECMWF Interim with the release of August 2019 data. Queries involving this dataset are subject to the						
	Raster Global weather (ECMW	3. 40000	Maximum temperature	ELMAN-Interim with the release of August 2019 data. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Glob	al 1979 - 2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Hardington for the same for the same state of th	40	F8353.47
Commen	nate Gods Wester (CCW)	31 40003	resonan temperature	The chart name of this parameter for used in the case CRIR filed is set ! Historical weather data from	1373-1013	Livery do days	CONVEY Opusted this base on mining one obers, recently updated as time normallo, yet at times the interview over y 2,2000 seconds	Gadery and moore for senect regress, the resolution 133, 22 of 24 hours.	10	30303.47
				TEMBUT'S Interim Rounalysis. A reanalysis is not a measurement. Instead, the technique combines observations from weather station, so allocans or satellite with the computational technique of numerical weather prediction in order to model the state of the atmosphere (i.e. describe the weather) at come point weather prediction in order to model the state of the atmosphere (iii.e. describe the weather) at come point						
				weather prediction in order to modes the state of the atmosphere j.e. describe the weather) at some point in the past. The data is especially useful to understand weather phenomena over areas with few or no weather stations or other sources of measurements. Note: ECMWF has announced to cease production of						
				weather stations or other sources or measurements, Note: ELMWH has announce to cease production or ECMMP Interim with the release of August 2019 data. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point						
Licensed	Raster Global weather (ECMW	91 48548	Mean sea level pressure	queries are disabled. Glob	al 1999 - 2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
				The short name of this parameter (as used in the raw GRIB files) is mcc.; Historical weather data from ECMWP's Interim Reanalysis. A reanalysis is not a measurement. Instead, the technique combines observations from weather stations. Balloons or satellities with the computational technique of numerical						
				weather prediction in order to model the state of the atmosphere (i.e. describe the weather) at some point in the past. The data is conscioully useful to understand weather phenomena over agent with few or no.						
				conservations from waterine scattering, benchmark of sattering with in the complemental section from the complemental section for the complemental section from the complemental section from the section from section from the section from section from section from the section from section from the section from section from the section from the section from section from the section from the section from section from the section fr						
Licensed	Raster Global weather (ECMW	91 48555	Medium cloud cover	following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Glob	al 1999-2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47 *
				The short name of this parameter (as used in the raw GRIB files) is mn2t.; Historical weather data from ECMWP's interim Reanalysis. A reanalysis is not a measurement. Instead, the technique combines						
				observations from weather stations, balloons or satellites with the computational technique of numerical						
				weather prediction in order to model the state of the atmosphere (i), e. describe the weather) at some point in the past. The data is sepocially useful to understand weather phenomena over areas with few or no weather stations or other source for insurements. Note ECMWP has announced to cease production of ECMWP Interim with the release of August 2019 data. Queries involving this dataset are subject to the						
Licensed	Raster Global weather (ECMW	91 48870	Minimum temperature	queries are disabled. Glob	al 1979 - 2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
				The short name of this parameter (as used in the raw GRIB files) is sst.; Historical weather data from ECMWF's Interim Reanalysis. A reanalysis is not a measurement. Instead, the technique combines observations from						
				weather stations, balloons or satellites with the computational technique of numerical weather prediction						
				In one to mode the scale of the atmosphere (i.e. decrine the security as some point in the past, the basis is especially useful to under stand evalent perhanemens our areas with five on on earlier stationists or other sources of measurements. Note: ECMWF has announced to case production of ECMWF Interim with the release of August 2019 data. Question-lowling this distance are subject to the following restrictions. Regular queries return data in non-grotagogid graphic formats: (Synchronous) point queries are disabled. Glob						
Licensed	Raster Global weather (ECMW	91 49064	Sea surface temperature	resease or August 2019 data. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Glob	al 1979 - 2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
				The short name of this parameter (ps. used in the raw GRIB filed) is son; Historical weather data from ECAMP's Interior in Baught, at resulty sis not an ansurrement: Instead, the technique combines observations from weather attains, adultons or statisties with the computational listentingue of numerical weather prediction in order to model the data of the atmosphere (i). A describe the weather) at one point in the past. The data is expectally entitle to undestant weather perionnesses over a case with the or no						
				observations from weather stations, balloons or satellites with the computational technique of numerical weather prediction in order to model the state of the atmosphere (i.e. describe the weather) at some point						
				West that stations or other societies of measurements. Note: ECMMP has almounted to class production of						
Licensed	Raster Global weather (ECMW	91 48542	Snow albedo	ECMWF Interim with the release of August 2019 data. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled.	1999,7010	Every 60 days	ECMNVF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
	e Good Reality (CONV.	71 46342		The short name of this parameter (as used in the raw GRIB files) is rsn.; Historical weather data from	1333-2019	24017 00 0012	Julian in regione seaso, montain populare me tre aminomo, yet at times and intervals a every 2.1600 Mt. Ullis	A TOT BETTER SEPTERS, THE TERRETURE IS JULY AS AN 24 HUITS.		30303.47
				ECMMF's Interim Reanalysis. A reanalysis is not a measurement. Instead, the technique combines observations from weather stations, balloons or satellites with the computational technique of numerical weather practication in order to model the state of the samoghere (i.e. describe the weather) at some point in the past. The data is especially useful to understand weather phenomena over areas with few or no						
				wasther prediction in order to model the state of the atmosphere (i.e. describe the weather) at some point in the past. The data is especially useful to understand weather phenomena over areas with few or no wasther stations or other sources of measurements. Note: ECMWP has announced to cease production of						
				ECMWF Interim with the release of August 2019 data. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-egotagged graphic formats. (Synchronous) point						
Licensed	Raster Global weather (ECMW	91 48543	Snow density	queries are disabled. Glob	al 1999 - 2019	Every 60 days	ECMAWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47

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				The short name of this parameter (as used in the raw GRIBI filed) is ad, Historical weather data from CRAWF's Interim Reanalysis. A remanipuls in on the measurement, Interest, the technique combines observations from weather stations, ball consort statifities with the computational technique of numerical weather prediction in order to model the state of the atmospheric (a. described have weather) at some point in the past. The data is expecially usuaful to understand weather phenomena over areas with five or no weather stations or other source of measurements. Note: CLAWF has announced to except production of CLAWF inferim with the						
Licensed	Raster Global weather (ECMWF)	91 48547 Si	Snow depth	sources of measurements. Note: ECMWF has announced to cease production of ECMWF Interim with the release of August 2019 data. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-gootagged graphic formats. (Synchronous) point queries are disabled. Global	1999 - 2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
Licensed	Raster Global weather (ECMWF)	91 48866 S	Secural (12 hinterval)	The short name of this parameter (ps used in the raw GRIB filed) is if, instorical weather data from EDMNP's Interim Restarblys. A remarkprist not an measurement. Instead, the technique combines observations from weather attaches, belonce or mealities within the compact about exhaustive of memorial as weather principles of the compact about exhaustive or memorial principles of the compact about the compact about exhaustive or memorial principles of the compact about the compact principles of the compact about the compact principles of the compact principles	1979 - 2019	Every 60 days	ECMMF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually a hour. For salect tayers, the resolution is 3, 12 or 24 hours.	10	58363.47 *
	Racter Global weather (ECMWF)	91.48660 S	Soculal (S interval)	The short name of this parameter (as used in the raw GRIB filed) is if, initiatrical weather data from EDAMY's Interim Ready's A remarkpits in the oral measurement, Instead, the technique combines observations from weather attitude, but interior attention with the computational technique of immunical weather profiction in order to model the state of the atmosphere(i) a discribed the weather) at one point in the past. The data is expectably yould be understand weather primaries one errors with their on a weather particular or their release of August 2019 data. Question involving this dataset are subject to the following restrictions: Reputate question structure of the competition of the primaries of the profit of the profit of the past of the profit of the past of the profit of the past of the	1999-2019		ECMMF updates this dat aon an irregular basis. Monthly updates we the standard, yet at times the intervals a bury 21600 seconds			58363.47
CLEROAD				The don't name of this garanter for journel in the raw GBB filling is weld; it flootical wather dat it from CEMPOT interfine finally in Annahysis for amountment, intends to technique conditions observations from weather stations, believes or satellite with the computational technique of numerical observations from weather stations, believes to set the computational technique of the computational tech					10	
Licensed	Raster Global weather (ECMWF)		Soil water (P to 7 cm)	queries or disabled. Godwill have not a disable the case (Rilli Blind) is saw4. I historical weather data from EEMAPS interior data from EEMAPS interior data from EEMAPS interior listed in Researchysis. A resultanylist is not a measurement, interest, the technique combines observations from whose the station, believes or settline with the complicational techniques of humanical weather prediction in order to model the state of the atmosphere ip i.e. describe the weather at some period weather prediction in order to model the state of the atmosphere ip i.e. describe the weather at some period weather prediction in order to model the state of the atmosphere is in the special to describe a describe prediction over any with the view of the complex of the state of the	1979 - 2019	Every 60 days	ECAMY-updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Tvery 21600 seconds		10	58363.47
Licensed	Raster Global weather (ECMWF)		Soil water (100 to 289 cm)	question and sobled. Goodal The Both or have of this parameter for used in the raw GRIB file of its well 1, Pictorical wealther data from ECMAPS Interim Resulty is A ready loss in early sold in a measurement. Interest, the technique combines downstrollen from words or station, believe or seatilise with the complicational technique of furnamental wealther prediction in order to model the state of the atmosphere ip i.e. describe the wealther is at one point that the part. The data is found in the part of the state of	1979 - 2019		ECAMY-update this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 31600 acconds		10	58363.47
Licensed	Raster Global weather (ECMWF)		Soil water (28 to 100 cm)	queries or doubted. Good The Both of the Committee of the	1979 - 2019	Every 60 days	ECAMP update this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 accords		10	58363.47
Licensed	Racter Global weather (ECMWF)	91 49066 Si	Soil water (7 to 28 cm)	queries or disabled. Good The Both or name of this parameter (as used in the raw GRIB files) is seef, Haltonical weather data from EXMAP Interim Resnayles. A renallysis is not a measurement, Instead, the technique combines destruction, from whether attains, balloons costalline with the comparization attending-ord numerical weather prediction in order to mode the state of the atmosphere (a. describe the weather) at some point in the space. The data is requested upon the state of the atmosphere (a. describe the weather) at whether the space of the data requested in the space of the data of the data of the space of the data of the space of the space of the data of the space of the data of the space of the space of the space of the data of the space of the data of the space of the spac	1979-2019	Every 60 days	ECAMF-updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually sk hours. For select tayers, the resolution is 3, 12 or 24 hours.	10	58363.47
Licensed	Raster Global weather (ECMWF)	91 48865 Si	Solar radiation (12 h interval)	queries or doubted. Good The Both of the Care (Mills Bled) is set, Haltonical weather data from EELMAP Interior and weather data from EELMAP Interior in Health of the Care (Mills Bled) is set, Haltonical weather data from EELMAP Interior in Health of the Care (Mills Bled) is set of the Care (Mills Bled) in the Care (Mil	1979 - 2019	Every 60 days	ECAMY-updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually sk hours. For safect tayers, the resolution is 3, 12 or 24 hours.	10	58363.47
Licensed	Razter Global weather (ECMWF)		Solar radiation (6 h interval)	question or disabled. Goodal The short name of this parameter (is used in the raw GRIB filled) is quit platforical weather data from EXMAND. The short name of this parameter (is used in the raw GRIB filled) is quit platforical weather data from EXMAND in the short of the shor	1999 - 2019		CCAMP updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Rusy 21600 seconds		10	58363.47
Licensed	Raster Global weather (ECMWF)		Surface pressure	querie return data in non-gerchaged graphs format. Synchronously gaint querie are skubbel. Obdat The Short same of the your entering local or an are Gill Belligh 2.2. A second limited by the Short of	1999-2019	Every 60 days	ECAMP updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds		10	58363.47
Licensed	Raster Global weather (ECMWF)	91 48552 Ti	Temperature	queries or with data in non-geotraged graphs format. Epignatronously paint queries are slabeled. Global The short name of the parameter is used the real will fill deligit sci, burinari washer data for the CEMBY internit washer data for the CEMBY internit washer data for the companying in early a measurement, instead, the technique combines debursations from whether attains, believes a realized with the companies and extensions of numerical destinations of the companies of the	1999 - 2019		ECAMY-update this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Duny 21600 seconds		10	58363.47
Licensed	Razter Global weather (ECMWF)		Total dissel cover	The abort name of this parameter (ps used in the raw GRIB filed) is top. Interrical weather data from ECAMPS- insterin Resultings. A resultings is not a measurement. Instead, but be charged combines observed into from its contraction of the	1999 - 2019	Every 60 days	ECAMP updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a flowy 21600 seconds		10	58363.47
Licensed	Racter Global weather (ECMWF)	91 48867 Ti	Total pracipitation (12 h interval)	The abort name of this parameter (pruned in the raw GRIB filed) is p. Historical watcher data from ECMMP's intent in Manualysis. A remarkprise to a measurement, Instact, the technique combines observations from continuous combines observation from the continuous combines observation from the continuous combines observation from the continuous combines of the continuous co	1979-2019	every 60 days	ECAMY-updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	usuary as nours, not select byers, the resolution is 3, 12 or 24 hours.	10	58363.47
Licensed	Raster Global weather (ECMWF)	91 48661 To	Total precipitation (6 h interval)	queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	1999 - 2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	Usually six hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47

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			The short name of this parameter (as used in the raw GRB filed) is 10(g., A global reanalysis data set produced by ECMWY; the European Centre for Medium-Range Weather Forecasts; EMS is the direct successor to the BRAInstein emaralysis; provides goods), howly data at a residuation of 0.2 Sty 0.25 dageres. As any remainlysis product; EMS combines observed data with the output of meteorological models. Note that the there a schall high work work of MSPAS data. Intital data in Ferred to as EMST and						
			available in near real time. I.e., ERAST data lags real time by about three days. About three months tare, the final version of the data is released. This is the catual ERAS data. This dataset contains both ERAS and ERAST data. With the latter being uploaded initially and overwritten once the former is available. As far as currently known, difference between the two versions are negligible. The dataset contains data for 1980,						
Public	Raster Global weather (ERAS)	190 49426 10 meter wind gust (instantaneous)	1990, 2000, 2005 and iron 2009 onwards. Global	1980 - 2021	Every 3600 seconds	· ·	Every 3600 seconds -	12	14590.87
			The about name of this parameter (as used in the raw dRRR fine) is 100°, 4, global reasolysis data ast produced by EAMWH. The Entire control for Medium drawage Weather Forescare LRRS is the direct successor to the RRA fineterin reasolysis. It provides global, hourly data at a resolution of 0.3 by 0.2 S degrees. As any remark jets protect. TRAS control insolvement data with the output of metacological models. Note that there are actually how versions of ERAS data, lond adias interfered to as ERAS That models. Note that there are actually how versions of ERAS data lond asias interfered to as ERAS That and we may be actually the several control of the con						
Public	Raster Global weather (ERAS)	190 49419 10 meter wind gust (maximum)	1990, 2000, 2005 and from 2009 onwards. Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds -	12	14590.87
			The about name of this parameter is used in the raw GRIB file(s) is 50, . A global resurphysic data set produced by KLMMP, the European Centre for Medium Flange Winter Forencia. Exist is indeed in successor to the IRAI interior managing, it is provided global, how just data at a resolution of 20.3 by 0.35 degree. As any and the set of t						
Public	Raster Global weather (ERAS)	190 49420 10 meter wind towards east	and from 2009 onwards. Global	1980-2021	Every 3600 seconds		Every 3600 seconds -	12	14590.87
Bublic	Raster Global weather (EAAS)	190 49421 10 meter wind towardsourth	The about name of this parameter (as used in the raw dRRR file(s) is Dr., 4, plobal reamylys data as greateded by ECMAP, the European Centre for Medium-Rawge Wester Forecasts. ERS is in deferred secreacy to the BRAINTERN THE PROPERTY OF T	1980 - 2021	Every 3600 seconds		Every 3600 seconds		14500.97
Public	Nation Global Weather (ENAS)	190 43421 10 meter wind towards north		1980 - 2021	EVERY 3000 SECONOS		Every Sout Sections -	12	14590.87
			The short name of this parameter gos used in the traw dRBI finel is 1000,4, a global resulvaints data set produced by ECMMP, the future context for Medium drange Witherfer foreasts (PASE) that direct successor to the RAI Anteniru resulvajuis. Exprovince global, hourly data at a resolution of 0.3 3 by 0.2 55 degrees. As any resulvajuis parameter, LRAI contains become data with the southy of infectioning call and the south of the so						
Public	Raster Global weather (ERAS)	190 49417 100 meter wind towards east	1330, 1000, 1003 BIN II OII 1003 ONWEIGE	1980 - 2021	Every 3600 seconds		Every 3600 seconds	12	14590.87
Public	Razter Global weather (EA45)	150 49418 100 meter wind towards north	The short name of this parameter (as used in the raw GRR files(s) is 500 v., A global results/six stat as at protocol by (SAMP). The filmer confer the Medium length wether for forecast (RSB) is the direct conference of the same protocol of	1980-2021	Every 3600 seconds		Every 3600 seconds .	12	14590.87
			The about name of this parameter (as used in the raw diffil file(s)) area, 1,4 (plost) rearralysis data art produced by ECMMP. The Entire concent for the Medium Engage Weather Forescare, 1866, sit the direct successor to the Medium Entire missalings, it approximate global, howing data at remainfaint of 0.3 by 9.2 by 15.0 by						
Public	Raster Global weather (ERAS)	190 50455 Angle of sub grid scale or ography		2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds	12	14590.87
			The about name of this parameter issued in the raw GRB file(s) is one, 4, global reasolyses data as granduced by KLMMP, the European Centre for Medium-Bauge Water Forecasts. EMS is in defend successor to the BRA Interior managing, but provides global, however, and a resolution of QLS Sey 0.25 degrees. As any reasolysis product, EMS contines colored data with the output of meteorologic models. Note that there are actually how ventions of EMS data, intelled data in referred to a EMST and available in our real the expectation of the expectation of EMS data. Intelled data in referred to a EMST and available in our real data in reasolate. The intelled emstall set of EMST data intelled and containable HEMST and EMST data. What the latter being uploaded intelling and convention once the former is available. Act are currently known, off the concess between the the venocines are neighble. The status containable EMST and EMST data. What also affects to between the two venocines are neighble. The status containable Act for accurrently known, off the concess between the two venocines are neighble. The status contains data for EMST gas 1990, 2005. 2005						
Public	Raster Global weather (ERAS)	190 S0454 Anisotropy of sub grid scale orography	and from 2009 onwards. Global	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds	12	14590.87
Public	Raster Global weather (EAA5)	190 49457 Amoupheric water content	The about name of this parameter (as used in the raw dRRR files) is time. A global reasolysis data as greateded by ECMAP, the European Centre for Medium Bange Warter Forecast, ERS is it defined successor to the IRSA interior management, in providing plabal, howing data as a resolution of 0.2.3 by 0.2.5 bigmax. As any extension of the Centre of the Ce	1980-2021	Every 3600 seconds		Every 3600 acconds -	12	14590.87
Public	Raster Global weather (EAAS)	190 49458 Atmospheric water suppor content	The bord-halled officing planteding pick side in the face underlikely is Even. 14, good relatively client and successor to the Bill Anterior makes and successor to the Bill Anterior and Successor the Bill Anterior and Successor to the Bill Anterior and Success	1980 - 2021	Every 3600 seconds		Every 3600 acconds	12	14590.87
			The short name of this parameter (as used in the tree (ERR (Fe(s)); 26, 4 global reasolys) citizes are produced by KCMMP, the European Center for Medium Faugraphical for crossact. RSG is like effect secrecated to the ERA Intention reasolysis, it is provided global, however, and a resolution on Q13.5 by 0.25 degrees. As any reasolysis product, ERAS conflictes, observed data with the low quite of intentioning of models. Note that there are excitability two ventions of ERAS data intuited data in referred to a ERAST and available in near real time. Is, ERAST card aspirate time by short three days, of the enrolled control. The fall well not of the control of the						
Public	Raster Global weather (ERAS)	190 49422 Dewpoint	and from 2009 offwards.	1980 - 2021	Every 3600 seconds	•	Every 3600 seconds -	12	14590.87
Public	Razter Global weather (EAA5)	190 10452 Gravitational potential energy	Also become as congraphy. The Bord name of this parameter is used in the rear dRRR field is 1. A global rearnly vide data set produced by CRRWT. The furnous natives for Medium Rays puther Forecasts. RRR is the deficient accessors to the ERA interim managing into a growing or growing and a resolution of 0.2. Say the deficient accessors to the ERA interim managing it. It provides global, though data at a resolution of 0.2. Say and the contraction of the data interim the contraction. It is a few canded facility interior days. Book of them contracts later, the final version of the data is released in contract. This is the section ERA data. Blot data accession to the RRAT data. With the blaster to length global collection in the data is released in the data in the data and the contraction of the data is released. But is the section ERA data. Blot data accession to the RRAT data. With the blaster to length global collection and only and coverent ten once the forener is available. After a section of the data is referred to the resolution of the data in contraction and the TRAT data. With the blaster to length global collection and against the resolution of the data is referred to the resolution of the data in contraction and the TRAT data. With the blaster to length global collection and the transport of the data in the resolution of the data in the resolution of the res	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 acconds	12	14590.87
Fuonc	manus Gooden Wildliff (COVS)	AND NOTES. CONTINUOUS POLITICAL STRINGS		2020-2020	Every Journ SECURES	и повремя от сто, по полит провоз не рыти.	Life y John McColles .	12	A-0.3/U.07
			The short name of this parameter (as used in the traw GRIII file) if the C. Apilodel resultaying data and produced by ECMAP, the European Center for Medium Fungary Worth Forecasts, ERS is file effect successor to the BRAI interior managing, in a provide global, howing data at a resolution of 0.3.5 by 0.3.5 degrees. As any expension of the contract						
Public	Raster Global weather (ERAS)	190 49425 High cloud cover	and from 2009 onwards. Global	1980 - 2021	Every 3600 seconds	*	Every 3600 seconds -	12	14590.87

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Public	Razer Global weather (IBAS)	190 50447 High vegetation cover	The obtandament of the parameter (as used in the rear GRB fill (a)) to the Judy belter reasoly relate are produced by ECMAP, the flore oppose Centre Medium Anagony Weeth Products EAMS in the flow to receive the REAL Retermination (a). The Judy Broad of the REAL RESEARCH (a) and the REAL RESEARCH (b) and	20 - 2020 Every 3600 seconds	The data is independent of time. No further uploads are planned.	Serry 3600 seconds	12 16)	4590.87
			The abort came of this parameter (buscale in the raw GRB file (bit of, a) do for inearly sit data set produced by ECMAP, the forupean center for the dison-department (buscale in the region of the control of the CRB file (bit of the control of the contr					
Public	Racter Global weather (ERAS)	190 50444 Lale cover	and from 2009 invanish. Global 2009 The abort name of this parameter (as used in the raw GRIB file (a) is d., A global resulty is data set produced by ECMW, the fair opens Centre for Medium Amage Weather Forescate, ERRS in the direct successor on the ERRI American manalysis. (I producing policy) but very last an explanation of 0.2 % by 6.2 % green, As any resulty is produced, ERRS combines observed data with the output of meteological mounts. Note that there are actually in our overone of ERRS data shared data in very last on ERRS data from the data is referred to a ERRS from table in mor real control of the company of the error of t	20 - 2020 Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds -	12 145	590.87
Public	Raster Gobal worther (EAS)	190 50445 Lale depth	differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005	20 - 2020 Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds -	12 145	4590.87
Public	Ruster Global weather (ERAS)	190 30457 Land saamaak	The short name of this parameter (pic used in the raw GRIB Blod) is t.c.; A global reasolysis data set produced by ECMW), their trappeal Centre for Medium Anage Watther Ferreact, 1826 is the direct successor for the VEX. The short of the s		The data is independent of time. No further uploads are planned.	Every 3600 seconds -	32 146 12 146	390.87
Public	Raster Global weather (RAS) Raster Global weather (RAS)	190 49427 Low Gould cover	The short name of this parameter (pic used in the raw GRB Bind) is not. A global recently in data set produced by ECMMY, the fareagenic Centre by Medium Bingal vecacher Forenact. BEAS, the decrease concerns or the bear of the produced by ECMMY, the fareagenic Centre by Medium Bingal vecacher Forenact, BEAS, the farear concerns or the reaching in product. EMS common color and state with bear paid or french consigned or models. Note that there are actually the versions of EMS data in local total data is referred to as EMST and evaluable in nor real time. In EMST data large into the youth or the explosit vector bear of the AMST and and bear shown of the data in reference that it is the vector of the data in reference that it is the actual EMS data. Which the data is reference that it is the actual EMS data. Which the content is not the Bear of EMST data. Which the latest is referred to a EMST and evaluable in nor real time. In the graphed with the produced many time of the convention and the data is referred to a EMST and a very local time. The produced many time is the produced many time is the produced many time in the produced many time. The produced many time is the produced many time is the produced many time is the produced many time. The produced many time is the produced many time is the produced many time. The produced many time is the produced many time is the produced many time. The produced many time is the produced many time is the produced many time is the produced many time. The produced many time is the produced many time. The produced many time is the produced many time is the produced many time is the produced many time. The produced many time is the produced many time. The produced many time is the produced many ti	80 - 2021 Every 3600 seconds	. The data is independent of time. No further uploads are planned.	Every 3600 seconds	12 145	4590.87
Puolit	Access Social Wester (DNS)		The other came of this parameter is used in the rear GRB file (in margia, x, de) indirect amonylist data set produced by CAMMY; the larguing carter for Mode in Berkey Worther Forextast. Else is fixther discrete successor to the RB inferior in examplysis. It provides global, howly data as a resolution of 0.3 to by 0.3 degrees. As any remarking support, ESE of combines becomes data with the endiger of inferior designal models. Note that there are actually his on versions of EMSA data, incluid data is referred to as IRMST and available in near real times. It, eSE OFT data lagree ratine by solve three days. About them entits later, the available in near real times. It, eSE OFT data lagree ratine by solve three days. About them entits later, the data. With the latter the length global initial by an down of the most in the remains a currently version, efficience between the level worson are regisjoble. The dataset contained state of 190,		me Guard is managements of times, to an other openings and purement.		22 60	590.67
Public	Razter Global weather (IBAS)	190 49433 Maximum prcoptation rate	The abort name of this parameter (as used in the raw as GRB file(a) in m21.4, a flowed remarks yet star as produced by CAMPY, the funguous Centre for Medium Remarks Wearhor Forecasts. Each Six the direct successor to the RB Almertian remarkyist. It provides global, how/y data as a resolution of 0.3 % by 0.3 degrees. As may remarky propries (ESES combines observed about with the exployer filement object) models. Note that there are actually have version of REAS data, Intellia data in inferred to as IMPS fased in available in man read times. It, a CROTT data gains with may be continued provided in members of the available in man read times. It, a CROTT data gains with may be continued provided in members of the available in man read times. It a CROTT data gains with may be continued provided in members of the data. With the Battle Verbing up disorded intellially and convention social the former is available. As for as currently known, differences between the low services on expligable. The dataset continued and safe to 1980,	80 - 2021 Every 3600 seconds		Every 35:00 arconds -	17 145	390.87
Public	Raizer Global weather (ERAS) Raizer Global weather (ERAS)	100 49430 Maximum temperature 100 49434 Man saleef crosure	The short name of this parameter (as used in the raw GRB Englis md. A global reanning) is data ast produced by ECMAP, their unposes Centre for Medium Anage Weather Ferricast. ESAS is the direct successor for the second product of the second product of the second product of the second product of the reanning second. ESAS contains chosen data set with expect of melecondage indices. Note that there are actually the severage CRAS data in local total data is referred to as ESAS and evaluable in our real time. Is, ESAS data large real to be about the real poly. And the real contains the second the second the data is referred. This is the second ESAS data in undersect contains both ESAS and ESAS of ESAS data. With the data is referred. This is the second ESAS data. More direct contains both ESAS and ESAS of ESAS data. Which the differences between the leve external real register.	80 - 2021 Every 3600 seconds		Every 3600 seconds		4590.87
Public	Ruster Global weather (RAS) Ruster Global weather (RAS)	190 49424 Mean assisted pressure 190 49428 Mean cloud cover	The obstrainment of this parameter to provide the first position of the provided by SCMME in the first provided provided by SCMME in the first provided provided by SCMME in the school of the the	80 - 2021 Every 3600 seconds 80 - 2021 Every 3600 seconds		Evry 3500 sconds - Evry 3500 sconds -	12 145	590.87
Public			The obtant same of this parameter is used in the seria GRB fill (s) is maps; a, it global reasolysis data set produced by CAMMY; this furure center for Modelin Residue Warther Forestats. ENEX filt the direct successor to the REI Anterior reasolysis. It provides global, hourly data as a resolution of 0.3 by 0.2 5 degrees. As any reasolysis produce IEEE of combines develowed all with the edupt of methorological models. Note that there are actually two versions of ERAS data. Initial data its referred to as ERAS Task available in near real time. It, a ERAS Task also premise to produce three days, Audo there months star, the data with the start the series of the series of data. With the bitter being selected initial by and operant time once the forenet is available. As for as currently worm, differences between the low versions are regisjeble. The dataset contained acts of 1980.				у 169	590.87
Public	Raster Global weather (RAS)	190 49412 Minimum prospitation rate	The obstractions of this parameter to use off in the use GBB Bidge is mod.1.4, a dipriod intensity of data and produced by EARMY; the Bidge upon Centrol for Modern Bidge Worldworf or years. EAR Six the direct successor to the Bidge Bidge of the Six of Bidge Six o	80 - 2021 Every 3600 seconds		Evry 3600 seconds -	и 16	130.01
FADIIC	naute (sood) wedfrer (svic)	190 49429 Minimum temparahre	The obort name of this parameter (bus cell in the race GRB fill (bit (bit spys, A. philodir reach) price of the produced by CRMV); the bit produced price of the Vision fill record price of Visio	80 - 2021 Every 3600 seconds	·	ewy panul (ECONS).	υ 185	230.0/
Public	Raster Global weather (ERAS)	190 49435 Precipitation type	1990, 2000, 2005 and from 2009 onwards. Global 198	80 - 2021 Every 3600 seconds		Every 3600 seconds -	12 145	590.87

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			The abort small of this parameter for sound in the raw (FBIR filling) is (trow, a fighted irrawship's data set produced by ECAMP, the European Center for the filling malegar Wather Foresta. EBAS is the direct successor to the EBA Interior meanabysis. It provides global, flowly data at a resolution of 12.5 by 0.25 dargers. As any remarks produced, EBAS contents become data set with the support of meteorological models. Note that others are actually law versions of EBAS data, in included activated referred to a EBAST and models. When the other services are actually law versions of EBAS data, include activated referred to a EBAST and the set of the						
Public	Raster Global weather (ERAS)	190 49455 Rain water content of atmosphere	1990, 2000, 2005 and from 2009 onwards. Global	1980 - 2021 Every	600 seconds		Every 3600 seconds	12	14590.87
			The obort same of this parameter for used in the raw (MBII filling) is sixt. A global remarkation at any ordisced by CEMAWF, the full regular Center for Model in Begins Wearth or Forcests. Exist is filled restrict score to the Elk Interior manalysis. It is provided global, howly data at a resolution of 0.2 Sey for 2.5 Registers. As any result spir products. Report continues colore well are that the output of microbiological models. Note that the continues of the spir provided global						
Public	Raster Global weather (ERAS)	190 49442 Sea surface temperature	and noni 2009 onwards.	1980 - 2021 Every	600 seconds		Every 3600 seconds -	12	14590.87
			by CEARMY, the European Centre for Medium Range Weather Foreneast. EMS: 18 th direct successor to the EMI Interim rearnings to provide golds, John, politic and a readuration of 25 by 25 degrees. As yet reading any product, provide golds, and politic and a readuration of 25 by 25 degrees. As yet reading any product, provide golds, and politic and provide golds, and politic						
Public	Raster Global weather (ERAS)	190 50456 Slope of sub grid scale or ography	and from 2009 onwards. Global	2020 - 2020 Every	6600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds -	12	14590.87
			The other case and of this parameter (as used in the raw GRBI Rings) is in n., a global reasolation data set produced by ECMAPP, their unperiod center to Medium Research Wearther Forecasts. Exist in devices a secretor to the ERA interior manufacts, it is provided global, howly class at a resolution of D.3.5 by D.3.5 digines. As any resulting products, ERA in Continuous Charles and the this output of interiority and models. Meet the secretary of the Continuous Charles and ERA in the continuous Charles and ERA death. Research the continuous Charles and ERA death. Research data, Mean of ERA death and Continuous Charles and ERA death. Research and ERA death. Research contains both ERA or ARD AT data large rest time by about three days. About three months later, the following vision of the death is released. This list actual ERA death. Research contains the ERA or ERA O						
Public	Raster Global weather (ERAS)	190 49436 Snow density		1980 - 2021 Every	600 seconds		Every 3600 seconds -	12	14590.87
			The short name of this parameter (as used in the raw (fill Billing) is st. A global remarky side tast as produced by ECMAP. The full regions Center for Medium Bergwischer Inforestat. Exist in direct secretor to the Bell nation manufact, it is provided global, howly data at a resolution of D.3 Sey to 2.5 Segmes. As any reasolwging product. Reproduces for continue claimver date with the output of motion global global sections and the secretor of the secretor o						
Public	Raster Global weather (ERAS)	190 49437 Snow depth	and nom 2009 onwards.	1980 - 2021 Every	1600 seconds		Every 3600 seconds -	12	14590.87
Public	Razzer Global worther (ISAS)	100 49456 Snow water content of atmosphere	The short case and of this parameter jav could in the raw GRB fill (e) jet, it cau	1980 - 2021 Every V	1600 seconds		Every 3600 seconds	D.	14590.87
Public	Naster Groun wearner (ENAS)	130 45450 Show water content of atmosphere	The short name of this parameter (as used in the raw GRIB files) is st.; A global reanalysis data set produced by ECMMY, the European Centre for Medium-Range Weather Forecasts. ERAS is the direct successor to the	1980-2021 EVRY	iouu securius		EVHY SHOO SECONDS .	12	14530.67
			by ECMAP. The European Centre for Madium Range Weather Foreneast. EASt is the direct successor to the EAI interim remarks for provide global, how plant as a resolution of 25 by 25 degrees. As any remarks product, EASt combines observed EAS as with the output of microsological models. Note that there are actually five source of EASS data. Exited data is interest to a EAST and available in merceral and a second or a second or actual product of EASS data. Bind data is interest to a EAST and available in merceral data is criticated. This is the actual EAS data from the companies of the second or actual product of the companies of the second or actual product of the companies of the second or actual product of the companies of the second or actual product or						
Public	Raster Global weather (ERAS)	190 49438 Snowfall	and from 2009 onwards. Global The short name of this parameter (as used in the raw GRIB files) is stl.: A global reanalysis data set produced	1980 - 2021 Every	600 seconds	•	Every 3600 seconds -	12	14590.87
			by ICAMAN, the European Centre for Medium Range Weather Ferreauxt. EASI: 11th direct accessor to the EAI interim rearnings by provide global, how just an a reactivation of 25 by 25 degrees. As any there is a characteristic provide global, how just an a reactivation of 25 by 25 degrees. As any there are not another to a reactive provide global glob						
Public	Raster Global weather (ERAS)	190 49443 Soil temperature (0 to 7 cm)		1980 - 2021 Every	600 seconds		Every 3600 seconds -	12	14590.87
Public	Razter Gobal worther (IBAS)	190 49445 Soil temperature (211072 cm)	The short seam of this parameter for such in the ray GBB (Fles) is 18.3, a global reamby just data set produced by ECMAP, the furing outcome to whole in May Washard revenues 18.5 in the fless of such or to the BEA interior mensulysis. The provides global, howly data at an evolution of D 2.5 by D 2.5 digness, it any reasily sign products, DEC containes colorword easily with the output of methodological models. Neverther, we have a superior of the contained of th	1980 - 2021 Every:	8600 seconds		Every 3600 seconds -	12	14590.27
			The short name of this parameter (as used in the raw GRIB files) is stl2.; A global reanalysis data set produced by ECMWF, the European Centre for Medium-Range Weather Forecasts ERAS is the direct successor to the						
Public	Raster Global weather (EAAS)	190 49444	by ELMon, the landgate Lording for Make lain edging Vendor Linears, as well in the address control for the remaining spraches. The combines of borne default with the output of methodological models. Next that there are actually two vendors of EMAS data, that did as it with the output of methodological models. Next that there are actually two vendors of EMAS data, that did as it without to a EMAS that did a laid little and a comparison of the comparison of	1980 - 2021 Every	8600 seconds		Every 3600 seconds -	12	14590.87
			The observance of this parameter (as could in the ray GRB (Fles) is still. A global reamaly pick data set produced by ECMWF, the furinger Control for the Medium Regular Washed Procreate. ESI is the flerest successor to the EBA interior recursiys; it provides picked, hourly gate as a revolution of 0.2 Sily 0.2 Sidy gate, it any reamaly sproduct. ESI combines observed early with the output of reference object, and such that there are a rectally two overloads of ESA data, initial data is referred to a ERAST and available in near real state. It, ESAST data gate gate that by all out the real post of the control of the						
Public	Raster Global weather (ERAS)	190 49446 Soil temperature (72 to 189 cm)	and from 2009 onwards. Global	1980 - 2021 Every	600 seconds		Every 3600 seconds -	12	14590.87
		MA TANA	The other same of this parameter (ps. could in the raw GRB III file) of six 1.4 global reconleys citized and produced by ECMAP, their unpose Centre for Medium Resident Workshort Percentage. 15% in the direct successor to the EBL interior manulysis. The provides global, howly clast as a resolution of D.3.5 by D.3.5 digness. As any reasonably sproduct. Figure Commisse colours reds such the chapter of meteological models. Note that reasonably sproduct. They commisse colours of the control of the con	2020 20					14590.87
Public	Raster Global weather (ERAS)	190 50450 Soil type	and from 2009 onwards. Global	2020 - 2020 Every	8600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds -	12	14590.87
			The abort same of this parameter (as used in the raw GRB filling) is well 1, a fighed reconstyle data set produced by ECAMP, for European Center for Mouris —Rape Warmer Function. EMPS in the effect success to the EAU interim manufact. It provides global, Neverly set and a resolution of 10.3 by 0.25 and the EAU interim manufact. It provides global, Neverly set and a resolution of 10.3 by 0.25 models. Note that there are classify lever version of EAS data. Intelligent and invested to as EAST and available in near rest time. 1.e., EMPS data lags rest time by about three days. About them contribution, the final warms of the final set resident. This is the excited of 6.04 data. The data control cost in which EAST and EAST currently known, ofference between the two versions are negligible. The distance contains data for 1980, 1980, 1000, 1000, 1000 and no 1000 on wards.						
Public	Raster Global weather (ERAS)	190 49450 Soil water (0 to 7 cm)	1990, 2000, 2005 and from 2009 onwards. Global	1980 - 2021 Every	600 seconds	•	Every 3600 seconds	12	14590.87

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Public R:	aster Global weather (ERAS)	150 49452 Soil water (21 to 72 cm)	The other hanse of this gazaneter (as used in the rac offils flex) is well. A global reasolopist data set produced by ECMMF; the propose contret for Medium Ragio Watter for react, ESMS is the direct successor to the EAL interior reasolysis. It provides global, Nousiry data at resolution of 0.2 bit yo. 2.5 diagnes. As any reasoling yearlook, ESMS comits exceptive data with the colopid of meteorological and the second of the color of the second color of the second color of the second color of the second color of the available in nor real time is. a, EMST data lags real time by about three-days. About the emosts later, the flexit version of the data is exceeded. This is the except lagif sec. This braid security less distribution that color both DRAS and EMEXT data. With the latest being uplaceded intailing and sowwritten on cert to be former is available. As it as 1500, 2000, 2000, and 2000 denoted 2000 on owards.	1980 - 2021	- Every 3600 seconds		2 14590.87
			The both raises of this garantee for used in the raw offill file like law 24.2, a global reasolysis data set produced by ECAMP). If the propose contrect for Medium Raging Westherf Procurs, ECAS is the direct successor to the Sharteerin reasolysis. It is provide global, businy data as resolution of 0.2 by 9.25 and 1.00 and 1.00 are provided to the second of the second of 2.00 are possible to 2.00 are possi				
Public Ra	Global weather (ERAS)	130 49451 Soil water (7 to 21 cm)	1990, 2000, 2005 and from 2000 conwaits. Goldel The abort same of the parameter (as used in the raw (filti files)) is swift 4, 8 global resemblysic data set produced by ECMMY, the fungeous Center for Medium Mappily Wisterfor Forecasts. EMAS is the direct successor to the Rebin Merine managin k. it provides global, howely data at a resident of 23. by to 25 model. Short has the raw as a read of the second	1980 - 2021 Every 3600 seconds	- Every 3400 seconds.	. 1	2 14590.87
Public Ri	Global weather (ISAS)	130 49453 Sail water (72 to 189 cm)	1990, 2000, 2005 and from 2000 conwards. The abort same of the parameter (a used) in the raw (RIBI files) is set 1, A global reanways data set produced by EV.OMP. The European Centre for Medium-Bragey Weather Forescent. EMB is the direct successor to the Bild interferent reanways its produces global, howly start as executions on 07.25 by 65, degree. As any extension of 1900 and	1980-2021 Every 3600 accords	. Sury 1600 accords		2 14590.87
Public Ri	Global weather (ERAS)	130 49440 Solar radiation	The dom name of this parameter (as used in the raw GRB files) is sed: A global remain just data set produced by ECMMY, the furerpast center for Medium Mangel Watter for restant, 1860; in the device of the produced by ECMMY, the furerpast center for Medium Mangel Watter for restant, 1860; in the device of the produced by ECMMY, the furerpast center for Medium Mangel Watter for restant 1860; in the device of the device of the second of the second data with the output of metal configuration doubt. Note that there are schally have oversion of ERMS data . Into that data sin referred to as ERMS for and available in near red time in ELMS for that of the part of the data since for the second time of the second time	1980-2021 Every 3600 seconds	. Every \$600 accords		2 14590.87
Public Ri	acter Global weather (ERAS)	130 49441 Solar radiation (clear day) 130 49440 Solar radiation (boy of atmosphere)	1990, 2000, 2005, and from 2000 movemed. The short name of this parameter (a rused in this in any 688 filled) in tr. a Aginbal resoulty is data set produced by ECAMP, the flavorpour Centre for Medium Range Wouther Forestacts RARS, it the inference control to the BAI retainer incaraging; it produces good, any unit year in a revolution of 25.50 by 25.50 agrees. As any resource, ISAM commission CRAM sets with the output of meteorological models. Note that there are actually two sources CRAM sets at mission in sets in sets in reference to set that can almost an extra set of the sets and in the sets of the sets and in the sets of the sets and available in mean real time. I.e., BEAM of that segment of the Mark and in the sets of the sets and in the sets of	1980 - 2021 Every 3600 acconds	Surry 3600 accords Surry 3600 accords Surry 3600 accords		2 14590.87 2 14590.87
			The Abort same of this parameter (as used in the tary distill field) time. A placed in analysis of that a greated by ECMMY, the faur open circum for the falled in Regime for recast. 100 fell some distort current on the BEA (Interior remark) as a provide global, boarly data as a resolution of 10.2 Sey 0.2 Segmen. As any remarky particle. PEA contribute colorwed first and the heapy of medicine global models. Next that present particles are supported to the heapy of medicine global models. Next that the state of the support of t				
Public R:	Global weather (EAS)	130 49461 Solar radiation (top of tamosphere) (clear shy)	and from 7,000 conversion. Ground the rew CRRB file(s) for , a global reanalysis data set produced by CRMP, the fact upcome Centre for Medican-Bage Washer Forecast; 1646; It had cinct successor to the second by CRMP, the fact upcome Centre for Medican-Bage Washer Forecast; 1646; It had cinct successor to the second produced by CRMP, the fact upcome CRMP and the second produced by CRMP, the fact that the second produced by CRMP, the fact that the second produced by CRMP, the fact that the second produced by the second control of the Add and its second produced by CRMP, and any subsidies in many real second produced by CRMP, the second produced by the second produc	1980 - 2021 Every 3600 seconds	. Every 3600 accords	. 1	14590.87
Public Ri	acter Global weather (IBAS)	130 49424 Solar radiation (total disy)	The abort name of this parameter (as used in the raw GRB files) is dor. A global reanalysis data act produced by COMMY, the fungeau Center for Medium Mangel Visitation Forecasts. IDBS is the device of the control of	1980 - 2021 Bvery 3600 seconds	. Every 3400 accords:		2 14590.87
Public Ri	Global weather (ERAS)	190 50453 Standard deviation of or orgraphy 190 50451 Sub-grid xailer efection (standard deviation)	1990, 2000, 2005 and from 2009 conwards. The abort name of the partner (as used) in the raw (fill fill fingly is after 1, 4 global remainly is data set produced by ECMWY, the fur propose Center for Medium Haugh Weather Forexcest. EMA is the definited successor to the REM Internation remainly it. It provides global. A horisty data are resident of 2.3 by 1.2 in the contraction of 2.3 by 1.2 in	2020 - 2020 Every 3600 acconds	The data is independent of time. No further uploads are planned. Svery 3600 accords The data is independent of time. No further uploads are planned. Svery 3600 accords.		2 14590.27
Public Ni	Global weather (EAS)		1990, 2000, 2009, and team 2000 movement. The short came of this particular face used in the raw official file (s); so, a Agoldul remark yes data set produced by EXOMY, the functionant of the state o				1490.27
rutiic Ri	Global weather (ERAS)	150 49439 Surface pressure	and from 2000 consurated. The abort name of the parameter (as used in the raw (filtil files)) 21; A global remark yes data set produced by EXOMY, the functioned control for Model and Experiment (as the parameter for the Model and Experiment (as the Model and Experiment for the Model and Experiment (as the Model and Experiment (as the Model and Experiment for the Model and Experiment (as the Model and Experiment (as the Model and Experiment for the Model and Experiment (as the Model and Exp	1980 - 2021 Every 3600 seconds	. Every 3400 seconds.		14590.87
rublic Ri	Global weather (EAS)	190 49423 Temperature	and from 2000 onwards. The down same of this just parameter just used in the raw GRB filled justed. A global reamaly risks are produced by EXDMY, the flavor goals center for Medium-Rampy Worther Forestacts DAR4 is the direct successor to the BAI retentive reamalysis; produced; goals, how just para a reproduction QSD 3.05 years, as any reamalysis product; EMX combines observed data with the except of meteorological models. Note that there are actually two several CRMS data in Intelligent Section 100 years. The area of the data with the compact of meteorological models. Note that there are actually two several CRMS data. Intelligent six inverted to as MEXT and available in married time. 1.4, ERXI of this layer are from the place of the data with the compact of method and the compact of the data with the compact of the co	1980-2021 Every 3600 seconds	. Every 3600 accords:		s 14590.37
Public Ra	aster Global weather (ERAS)	190 49447 Thermal radiation	and from 2009 onwards. Global	1980 - 2021 Every 3600 seconds	· Every 3600 seconds	. 1	14590.87

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					The short name of this parameter (as used in the raw GRIB files) is strdc.; A global reanalysis data set								
					produced by ECMWF, the European Centre for Medium-Range Weather Forecasts. ERAS is the direct								
					degrees. As any reanal ysis product, ERAS combines observed data with the output of meteorological								
					models. Note that there are actually two versions of ERAS data. Initial data is referred to as ERAST and								
					successor for the e-M rain meanages, it, if provinces global, non-ing data at a resolution of true, by glut, as degrees. As any reanages product, ESC combines observed as with the output of meteorological models. Note that there are actually two versions of ERAS data, incital data in referred to as ERAS of a validable in near real time. I.e., ERAS data lage real time by global three days. As only the remoths later, the fluid version of the data is released. This is the actual ERAS data. This dataset contains both ERAS and ENAS T data, when some contains the success of the example of t								
					data. With the latter being uploaded initially and overwritten once the former is available. As far as currently known, differences between the two versions are negligible. The dataset contains data for 1980,								
Public	Raster	Global weather (ERAS)	190 49448	Thermal radiation (clear sky)	currently known, differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 2009 onwards. Glob	ibal 15	1980 - 2021	Every 3600 seconds		Every 3600 seconds		12	14590.87
					The short name of this narameter (as used in the raw GRIR files) is thr - A global reanalysis data set produced					.,			
					The short name of this parameter (as used in the raw GRIB files) is ttr.; A global reanalysis data set produced by ECMWF, the European Centre for Medium-Range Weather Forecasts. ERAS is the direct successor to the								
					ERA Interim reanalysis. It provides global, hourly data at a resolution of 0.25 by 0.25 degrees. As any reanalysis product. ERAS combines observed data with the output of meteorological models. Note that								
					reanlysis product, twice commonities deviated and with the explored meteorological molecular therapy and the production of the commonities of the								
					time. i.e., ERAST data lags real time by about three days. About three months later, the final version of the								
					latter being uploaded initially and overwritten once the former is available. As far as currently known,								
Podella.		Global weather (ERAS)	190 49462	Thermal radiation (top of atmosphere)	differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 2009 onwards. Glot		1980 - 2021	Every 3600 seconds		Every 3600 seconds		42	14590.87
Public	National	GIODAI WOLLINE (ENVS)	190 49402	mermar radiation (cop or atmosphere)		11	1980-2021	Every 3000 seconds		Every 3000 seconds		12	14530.87
					The short name of this parameter (as used in the raw GRIB files) is ttrc.; A global reanalysis data set produced by FCMWF. the Funnean Centre for Medium Range Weather Forecasts, FRAS is the direct successor to the								
					by ECMWF, the European Centre for Medium-Range Weather Forecast: EBAS is the direct aucressor to the ERAI Interim reanalysis. It provides global, hourly data at a resolution of 0.25 by 0.25 degrees. As any reanalysis product, ERAS combines observed data with the output of meteorological models. Note that								
					reanalysis product, ERAS combines observed data with the output of meteorological models. Note that								
					time. I.e., ERAST data lags real time by about three days. About three months later, the final version of the								
					there are actually two versions of BAS data. Initial data is referred to as BAS and available in near real time. I.e., ERAST data lagreal time by about three days. About three months later, the final version of the data is released. This is the actual BAS data. This datase contains both ERAS and REAST data. With the latter being uploaded initially and overwritten once the former is available. Act are accurrently known,								
Public	Raster	Global weather (ERAS)	190 49463	Thermal radiation (top of atmosphere) (clear sky)	and from 2009 onwards. Glob	bal 19	1980 - 2021	Every 3600 seconds	· ·	Every 3600 seconds	· ·	12	14590.87
					The short name of this parameter (as used in the raw GRIB files) is tcc.; Aglobal reanalysis data set produced by ECMWF, the European Centre for Medium-Range Weather Forecasts. ERA5 is the direct successor to the								
					by ECMWF, the European Centre for Medium-Range Weather Forecasts. ERAS is the direct successor to the								
					ERA Interim reanalysis. It provides global, hourly data at a resolution of 0.25 by 0.25 degrees. As any reanalysis product, ERAS combines observed data with the output of meteorological models. Note that								
					data is released. This is the actual ERAS data. This dataset contains both ERAS and ERAST data. With the								
					time are activary two variants or looks back, mine durally retent to a chosy and unablance in most read time. Le, ERST data lagar real time by about three depts, #About three months later, the final version of the data is released. This is the actual ERAS data. This dataset contains both ERAS and ERAS Tota. With the latter being uploaded initially and overwritten once the former is svailable. A cite as currently known, differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005								
Public	Raster	Global weather (ERAS)	190 49454	Total cloud cover		ibal 19	1980 - 2021	Every 3600 seconds		Every 3600 seconds		12	14590.87
					The chart name of this parameter (as used in the raw (CRIR Block is to a A plothal considered that yet					.,			
					The short name of this parameter (ps. used in the raw GRIB flieg) is tp., A global reanalysis data set produced by CEMMF, the European Centre for Medium Ranges Weather Forecast, ERAS is the direct successor to the BRA Interior manalysis. It provides goods, howly data at a regionation of 0.25 by 0.55 dayees. A vary reanalysis product, ERAS combines observed data with the output of meteorological models. Note that there are actually two versions of ERAS data. Initial data in server to a serVENT and valiable in near real								
					ERA Interim reanalysis. It provides global, hourly data at a resolution of 0.25 by 0.25 degrees. As any								
					there are actually two versions of ERAS data. Initial data is referred to as ERAST and available in near real								
					time. I.e., ERAST data lags real time by about three days. About three months later, the final version of the								
					gata is released. Init is the actual ERAS data. This dataset contains both ERAS and ERAST data. With the latter being uploaded initially and overwritten once the former is available. As far as currently known								
					time are acturally two visions or two-cats, initial odas is referred to the sides of an admission in near real time. I.e., ERATS data lagar rail time by about three days. About three months later, the final version of the data is released. This is the actual ERAS data. This distanct contains both ERAS and ERAS Tota. With the latate being uploaded initially and overwritten once the former is svaliable. A cite as currently known, difference between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 2000 decements.								
Public	Raster	Global weather (ERAS)	190 49459	Total precipitation	BIG II OH 2007 OHWE G.	ibal 19	1980 - 2021	Every 3600 seconds	· ·	Every 3600 seconds	· ·	12	14590.87
					The short name of this parameter (as used in the raw GRIB files) is tvh.; Aglobal reanalysis data set produced								
					metabolic harbotic in insparlmente jor, but do in this raw closel melys very. A gridual intensity such asker products by ECMMVP, the European Center for Medium-Arage Weather Forecasts. EMS is the direct successor to the EMA Interior resulty sits. It provides global, hourly data at a resolution of 0.25 by 0.25 degree, e.A. any reanalysis product, EMS combines observed data with the output of meteorological models. Note that								
					reanalysis product, ERAS combines observed data with the output of meteorological models. Note that								
					there are actually two versions of ERAS data. Initial data is referred to as ERAST and available in near real time. I.e., ERAST data lags real time by about three days. About three months later, the final version of the								
					data is coloured. This is the actual EPAS data. This dataset contains both EPAS and EPAST data. With the								
					latter being uploaded initially and overwritten once the former is available. As far as currently known,								
Public	Raster	Global weather (ERAS)	190 50449	Type of high vegetation	Latter behing uploaded initially and overwritten once the former is available. As far as currently known, differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 2009 enwards.	ibal 20	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		12	14590.87
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	The above areas of the common for send to the sense CDIR filed to be a standard common to be determined.								
					by ECMWF, the European Centre for Medium-Range Weather Forecasts. ERAS is the direct successor to the								
					ERAInterim reanalysis. It provides global, hourly data at a resolution of 0.25 by 0.25 degrees. As any								
					reanalysis product, EKAS combines observed data with the output of meteorological models. Note that there are actually two versions of FRAS data. Initial data is referred to as FRAST and available in near real								
					the Bold Intelled in Intelled Plans and Intelled Pl								
					time. i.e., Exast, data lagareat time by about three days, about three months later, the shall version of the data is released. This is the actual ERAS data. This dataset contains both ERAS and ERAST data. This type days the data is released. This is the actual ERAS data this dataset contains both ERAS and ERAST data.								
					time. I.e., EAS-1 Data tagk real time by about three day. About Triere months tack, the final werson or the data is released. This is the actual EAS-2 data. This dataset contains both EAS-3 and EAS-7 data. With the latter being uploaded initially and overwritten once the former is available. As far accurrently known, differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005								
Public	Raster	Global weather (ERAS)	190 50448	Type of low wegetation	time. i.e., ERAS I data lags real time by about three days. About three months later, the final version of the data is released. This is the actual ERAS data. This dataset contains both ERAS and ERAS T data. With the	ibal 20	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		12	14590.87
Public	Raster	Global weather (ERA5)	190 50448	Type of few vegetation	time L. L., 1945-1, data lagicate miled by about head says. About three indicates later, the says were version of the data is released. This is the actual EMPS data. This disease colorant both RFAS and EMPS data. With the later to being uploaded initially and overwritten once the former is available. Act or accurrently movem, ofference between the two oversions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 2009 onwards. Global Contractions of the contraction of the dataset contains data for 1980, 1990, 2000, 2005. Global Contractions of the contraction of the dataset contains data for 1980, 1990, 2000, 2005.	ibal 20	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		12	14590.87
Public	Raster	Global weather (ERAS)	190 50448	Type of few vegetation	tions I. I. I. swo-1 data laging real ratin by glood three days, exocyt received inclines it says that and will sold that data reviewed. This share start for fine all the start of the sharest contract with the sharest start of the sharest start of the sharest start with the sharest start of the sharest	ibal 20	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		12	14590.87
Public	Raster	Global weather (ERAS)	190 50448	Type of few vagetation	tions I. I. I., swo-) data laging red intelligible. On the days, exocyt received inclines it says that and will sold the data reviewed. In this share state life form. In this case are life for all. In this case are life for all. In this case are life for all the state of the share are life. In this case is differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 2009 onwards.	ibal 20	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		12	14590.87
Public	Raster	Global weather (RAS)	190 50448	Type of low vegetation	tions I. I. I., swo-) data laging red intelligible. On the days, exocyt received inclines it says that and will sold the data reviewed. In this share state life form. In this case are life for all. In this case are life for all. In this case are life for all the state of the share are life. In this case is differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 2009 onwards.	ibal 20	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		12	14590.87
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Public Public Public Public	Ruster Ruster Ruster Ruster	Global weather (EMAS)	190 50057 190 50056 190 50056	Wave direction Wave height Wave period Manigumon temperature	tells it, it, about that is given the made year. About mote many contribution is reliable and an extended in tells and extended intelligent of the contribution of the	bul 15 bul 15	1980-2021 1980-2021	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 3600 seconds		12 12 12	14590.87
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Public Public	Rader Rader Rader Rader Rader	Global weather (EAAS)	190 50057 190 50056 190 50056 190 50056 190 69555 1000 69555	Wave direction Wave height Wave period Manigumon temperature	tells, i.e., about data laginate in the gladed intolled and except from the product product of the control of t	boal 15 boal 15 boal 15 boal 16 boal 16 boal 16 boal 16	1980 - 2021 1980 - 2021 1980 - 2021 1999 - 2021 1979 - 2021	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 3600 seconds		12 12 12 11 11	14590.87
Public	Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder	Global weather (EAA)	190 50057 190 50056 190 50056 190 50058 1000 49555 1000 49556	Wave direction Wave height Wave period. Manimum temperature Minimum temperature Precipitation.	tells, i.e., about data laginate in the gladed intolled and except from the product product of the control of t	bul 15 bul 15 bul 15 bul 15 bul 15 bul 15	1980 - 2021 1980 - 2021 1980 - 2021 1979 - 2021 1979 - 2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 160ys Every 160ys Every 160ys		Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1 days Every 1 days Every 1 days		12 12 12 14 11 11	14590.87 14590.87 14590.87 29181.74 29181.74
Public Public Public Public Public Public Public Public Public	Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder	Global weather (EAAS)	190 50057 190 50056 190 50056 190 50056 190 69555 1000 69555	Wave direction Wave height Wave period Manigumon temperature	tests. I.e., a sood data laginate for side of placed from datable. Accordinate months also in the side after able of the side	bul 15 bul 15 bul 15 bul 15 bul 15 bul 15	1980 - 2021 1980 - 2021 1980 - 2021 1979 - 2021 1979 - 2021	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 3600 seconds	S days at the equator, loss at mid latitudes.	12 12 12 11 11 11	14590.87
Public	Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder	Global weather (EAA)	190 50057 190 50056 190 50056 190 50058 1000 49555 1000 49556	Wave direction Wave height Wave period. Manimum temperature Minimum temperature Precipitation.	tests. I.e., a socio dissi agina si mori posi anchi moto dani. A cocci moto emborita dei moto di archio di socio di cata di ca	bul 15 bul 15 bul 15 bul 15 bul 15 bul 15	1980 - 2021 1980 - 2021 1980 - 2021 1979 - 2021 1979 - 2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 160ys Every 160ys Every 160ys		Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1 days Every 1 days Every 1 days	5 days at the equator, less at mid latitudes.	12 12 12 14 11 11	14590.87 14590.87 14590.87 29181.74 29181.74
Public	Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder	Global weather (EAA)	190 50057 190 50056 190 50056 190 50058 1000 49555 1000 49556	Wave direction Wave height Wave period. Manimum temperature Minimum temperature Precipitation.	tests. I.e., a sook data lagical to make yellow from dark. Account token horizon and in the sale and exist of	bul 15 bul 15 bul 15 bul 15 bul 15 bul 15	1980 - 2021 1980 - 2021 1980 - 2021 1979 - 2021 1979 - 2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 160ys Every 160ys Every 160ys		Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1 days Every 1 days Every 1 days	5 days at the equator, loss at mid latitudes.	12 12 12 11 11 11	14590.87 14590.87 14590.87 29181.74 29181.74
Public Public Public Public Public Public Public Public Public	Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder	Global weather (EAA)	190 50057 190 50056 190 50056 190 50058 1000 49555 1000 49556	Wave direction Wave height Wave period. Manimum temperature Minimum temperature Precipitation.	tests. I.e., a socio dissi agina its most più alcon fronte danze. Account robe embreta soli an esta del retalo de retalo del retalo	bul 15 bul 15 bul 15 bul 15 bul 15 bul 15	1980 - 2021 1980 - 2021 1980 - 2021 1979 - 2021 1979 - 2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 160ys Every 160ys Every 160ys		Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1 days Every 1 days Every 1 days	. S days at the equator, less at mid latitudes.	12 12 12 14 11 11	14590.87 14590.87 14590.87 29181.74 29181.74
Public Public Public Public Public Public Public Public	Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder	Global weather (EAA)	190 50057 190 50056 190 50056 190 50058 1000 49555 1000 49556	Wave direction Wave height Wave period. Manimum temperature Minimum temperature Precipitation.	tests. I.e., a socio dissi agina its most più alcon fronte danze. Account robe embreta soli an esta del retalo de retalo del retalo	bul 15 bul 15 bul 15 bul 15 bul 15 bul 15	1980 - 2021 1980 - 2021 1980 - 2021 1979 - 2021 1979 - 2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 160ys Every 160ys Every 160ys		Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1 days Every 1 days Every 1 days	5 days at the equator, loss at mid latitudes.	12 12 12 11 11 11	14590.87 14590.87 14590.87 29181.74 29181.74
Public	Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder	Global weather (EAA)	190 50057 190 50056 190 50056 190 50058 1000 49555 1000 49556	Wave direction Wave height Wave period. Manimum temperature Minimum temperature Precipitation.	tests. I.e., a socio dissi agina its most più alcon fronte danze. Account robe embreta soli an esta del retalo de retalo del retalo	bul 15 bul 15 bul 15 bul 15 bul 15 bul 15	1980 - 2021 1980 - 2021 1980 - 2021 1979 - 2021 1979 - 2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 160ys Every 160ys Every 160ys		Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1 days Every 1 days Every 1 days		12 12 12 13 14 11 11	14590.87 14590.87 14590.87 29181.74 29181.74
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Public	Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder Ruder	Global weather (EAA)	190 50057 190 50056 190 50056 190 50058 1000 49555 1000 49556	Wave direction Wave height Wave period. Manimum temperature Minimum temperature Precipitation.	tells, i.e., and/or data laginate to the global from data. Account from more control and in the solid set food in the control of the control	bul 15 bul 15 bul 15 bul 15 bul 15 bul 15	1980 - 2021 1980 - 2021 1980 - 2021 1979 - 2021 1979 - 2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 160ys Every 160ys Every 160ys		Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1 days Every 1 days Every 1 days		12 12 12 13 11 11 11	14590.87 14590.87 14590.87 29181.74 29181.74
Public Public Public Public Public Public Public Public Public	Raster Raster Raster Raster Raster Raster Raster Raster Raster	Global weather (EAAS) Global weather (EAAS)	190 50057 190 50056 190 50056 300 50056 300 40055 1020 49555 1020 49556	Wave height Wave height Wave pictor Wave pictor Manufacture Manufacture Manufacture Precipitation Aerosol optical thickness	tests. I.e., a socio disti agina its most grader fronte days. Account role emborates are in set all estable in the set all estable in estable in the set all estable in estable in the set all estable in estable in the set all esta	bod 11 bod 15 bod 15 bod 15 bod 15 bod 15 bod 15	1980-2021 1980-2021 1980-3021 1980-3021 1979-3021 1979-2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1609 Every 1609 Every 1 days Every 1 days		Every 3600 seconds Every 3600 seconds		12 12 12 11 11 11	14590.87 14590.87 14590.87 29181.74 29181.74
Public Public Public Public Public Public Public	Raster Raster Raster Raster Raster Raster Raster Raster Raster	Global weather (EAA)	190 50057 190 50056 190 50056 190 50058 1000 49555 1000 49556	Wave direction Wave height Wave period. Manimum temperature Minimum temperature Precipitation.	tests. I.e., a socio disti agina its most grader fronte days. Account role emborates are in set all estable in the set all estable in estable in the set all estable in estable in the set all estable in estable in the set all esta	bod 11 bod 15 bod 15 bod 15 bod 15 bod 15 bod 15	1980 - 2021 1980 - 2021 1980 - 2021 1979 - 2021 1979 - 2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1609 Every 1609 Every 1 days Every 1 days		Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1 days Every 1 days Every 1 days		12 12 12 13 11 11 11 11	14590.87 14590.87 14590.87 29181.74 29181.74

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					Central wavelength 16.13 7/16.10 A em, handwidth 14.3/14 to on report lively Sentitud 2 AR stellite(s), image fine the fur-opens Space Agency Sentitud 2 stellings par which view land under regions in 13 a spectral bandwise regions (set 13 and 16 a								
Public	Raster	High rec Imagery (SEA Sentinel 2)	177 49686	Band 11 (CWM 1610 nm)	Set filtrix several time. Central wiselength 2012 A/218.7 cm. handwidth 24/213 for report tively Sentined 2 A/8 stellited, image from the European Space Agency Sentend 2 stelling part which view land under cengons in 32 septeral bandwise very lower but the under cengons in 32 septeral bandwise very lower but the sentent sent sentent senten			Every 1 days	Usloads are non dially. However, note the temporal resolution.	Every S days	5 days at the equator, less at mid fairtudes.	22	14.25
Public	Raster	Highres Imagery (SA Sentine 2)	177 49687	Band 12 (WWR 2200 nm)	Satellitive sweeting time. Central wavelength 486,6492.1 cm, baselwoldth 58/88 mm respectively (Sentinel 2 A 68 stellite), images from the turspeen Space Agency Spectified 2 and sellite pair with view land surcher opposis in 13 opports about Several Special Emonotion land untries and coastal waters every 3 days at the equation and more frequently at mid-stateds. The contraction of the special S		2015-2021		Uploads are run daily However, note the temporal resolution.	δναγ S days	5 days at the equator, less at mid latitudes.	22	14.25
Public	Racter	High rec limgury (EA Sentinel 2)	177 49680	Band 2 (blue)	Satellitive source (time. Central vascelegations, 2007,000 nm., baseleadith 46,746 nm respectively (festinate) 2 A (8 statilities), images from the turspean (space a larger, Spatistral 2 and little pair with view land surface regions in 13 opercal pairs of the turspean (space a larger of statilities) and view land surface regions in 13 opercal pairs and the contract surface only 3 object as the equation and more frequently at mice laterates. The contract land surface and contast waters every 3 object as the equation and more frequently at mice laterates. The contract land surface and contast waters every 3 object and frequently and so that the contract land surface and contast waters every 3 object and frequently and contract land so that the contract land so t		2015-2021	Every 1 days	Upleads are run daily. However, note the temporal resolution.	Every 5 days	5 days at the equator, less at mid latitudes.	23	7.12
Public Public	Raster	High res Imagery (EA Sentine 2) High res Imagery (EA Sentine 2)	177 49681 177 49360	Band 3 (green) Band 4 (rips)	Section in section grants are considered in the consideration of the con	Tiles as needed	2015 - 2021	Every 1 days Every 1 days	Upleads are non daily, However, note the temporal recolution. Upleads are non daily, However, note the temporal recolution.	Every 5 days	5 days at the equator, less at mid latitudes. 5 days at the equator, less at mid latitudes.	23	732
Public	Rader	High res Imagery (ISA Sentinel 2)	177 49682	Band 5 (veget action red edge)	cent of uneverlage 77-10 5/70 Ex ms. bandwalth 19/20 me requested provides 2 Marsillard, images than the Language floor placego feedings 1-20 feedings are with one image underscapegine is 12 spectral band centry's Gay or fairs. Feedings 1-20 feed from Seedings place 10 feedings placego 11 spectral band unfairs and creat subsets are only 6 specifies polar and not 11 spectral bands are showing to the underscape 1-20 feedings 1-20	Tiles as needed	2015-2021		Uploads are run daily, However, note the temporal reculation.	Every S days	5 days at the equator, loss at mid latitudes.	22	1425
					Contral wavelength 740-7778 L. Inn. basedwith 56/16 me requestively featured 7.46 auxiliarily, images bent the furgouse flow, pervipor featured 2 melting part with view into utilizer agreed in 15 meltine regions in 15 meltine part and the meltine regions in 15 meltine part and the meltine regions in 15 meltine part and the meltine part and 15 meltine part and the							-	
Public	Raster	High res Imagory (SA Sentinel 2)	177 49683	Band 6 (negatation red edge)	Soft districts aroung time. Central wavelength 782, 557 97 2 nm, baselwoidth 78/28 nm respectively (Sentinol 2 A/B stelling), images from the European Space Agency Sentinol 2 and Building pair with view land surface regions in 31 spectral based covers 3 nm of 10 miles		2015 - 2021	Every 1 days	Upleads are run daily. However, note the temporal resolution.	Every 5 days	5 days at the equator, less at mid latitudes.	22	14.25
Public	Raster	Highres Imagery (SA Sentine 2)	177 49684	Band 7 (veget at on red edge)	Settlettis vasioning time. Central wavelength B15.1,(8) 3.0 mil. basidesidth 1447,(3) am respectively (Settlettis 2 AB statilities), images from the European Space Agency Settlettis of Settlettis pair with view land surface regions in 33 spectral basid even's 5 year of basic Agency Settlettis of Settlettis pair with view land surface regions in 33 spectral basid even's 6 year of basic Agency Settlettis of the sequelate and more requestivity at model scription. It best and name and contact waters even'y dary at the sequelate and more requestivity at model scription. It is a settlettis of the settlettis of the sequelate and a 250 mil wells to set year. It is a settlettis of the settlettis of the order of the settlettis with 250 mil wells to set year. ALLIAJ image are 100-100 mil orthor certified and opatially registered on a global reference sprain; they are centred for the sext promise has they represent ground conditions, contributing PASS legislate basided ford 18 are ingested on request. Currently there is some coverage for their IASA statil. Include and the Netherlands for selected depth 2013 and 2013. The respective this in IASA statil. Include and on the Oscillate of the selected ones 100 0010 Central settlements.		2015-2021		Uploads are run daily However, note the temporal resolution.	Ενοη 5 άργε	5 days at the equator, less at mid latitudes.		1425
Public	Racter	High res Imagory (ISA Sentine 2.)	177 49361	Band 8 (NR)	Satellitivs source; time. Central weekingth Bild, 8(8)44 cm, basefueldth 13(12) mm respectively (Sentinol 2 A/B satellite), image from the European Space Agency Sortinal 2 adellite pair with view land surface regions in 13 spectral bands every 5 spectral form of the 10 adellites pair with view land surface regions in 13 spectral bands every 5 spectral form central form of the 10 adequese pairs, in monotor land untries and countal winton every 5 dept at the equation of more frequently at mid statuted. The record office is deally 12 and 15 m view 15 m	Tiles as needed	2015-2021	Every 1 days	Uploads are nun daily However, note the temporal resolution.	Evory 5 days	5 days at the equator, less at mid fairfueles.	23	7.32 *
Public	Raster	High res imagery (ESASentinel 2)	177 49685	Band Sa (narrow IR)	Satellite's sensing time.	Tiles as needed	2015 - 2021	Every 1 days	Uploads are run daily. However, note the temporal resolution.	Every 5 days	5 days at the equator, less at mid latitudes.	22	14.25

Page 2 Soft

				Central wavelength 9.5.5 (9.4.2.2 nm, basedwith 9.6.27 nm requestively (Section 2.4.2 th smitting), images from the European Bosca Agency Section 1.2 sated fines are with the based under regions in 1.5 bearcal bands every 5 days or Seater. Section 2.1 is a set of these collisities in polar orbit 1.50 daysees agent. It monitors and surface and countail waters own 9.6 section 2.5 is a set of these collisities in polar orbit 1.50 daysees agent. It monitors covering its between list include 5.6% count hand 6.4% north. Images are in 1.3 spectral abands at various ground recording or 1.6 and 2.5% or 2.5% or 1.5% or								
Bublic	Raster High res imagery (ESA Sentinel 2)	177 49691	Band 9 (water vapor)	for selected days in 2018 and 2019. Timestamps in this dataset are rounded down to 0:00 UTC from the Satellite's sensing time.	iles as needed	2015 - 2021	Every 1 days	Uploads are run daily. However, note the temporal resolution.	Every 5 days	5 days at the equator, less at mid latitudes.	20	67
Faunt				A 20m mask indicating the colorated probability of foot disposing at each plant integer from the European Especial Region y Sential 2 state of these self-lines in policy on the 18 diagness again; it monitors intend surface days on tate. Sential 2 is as of these self-lines in policy on this 18 diagness again; it monitors intend surface between Intellection Self-lines and Self-lines and Self-lines in policy of the 18 diagness again; it monitors intend surface resolutions: 4 bands at 10 ms, 6 at 20 ms and 3 at 60 ms, the obtaind seath in 250 ms whole Loved 2A (L2A) maps; as at 260 hall to morthwe certain and against invigence of a surface in which is controlled and maps; as 260 hall to morthwe certain and against invigence of a surface in America (10 ms, 10				Uploads a trial tady. Nowever, lock till tempera i resolución.			a.	3/
Public	Raster High res imagery (ESA Sentinel 2)	177 50250	Cloud probability map	Satel lite's sensing time.	iles as needed	2015 - 2021	Every 1 days	Uploads are run daily. However, note the temporal resolution.	Every 5 days	5 days at the equator, less at mid latitudes.	23	7.12
Public	Rador Highric Integery (SSS antinol 2)	177 49464	Normalized difference wegetation index	A measure of the amount of vegetation at the gired, images from the fur-goose Space Agency Sentinel 2 statilities part which view land carrier regions in 3 agentral bands every 5 days or factor. Sentinel 2 is as et of two statilities in given but the 10 days greatery. It monitors in lead the sand castal water benefit of the statilities of the statilitie	illes as needed	2015-2021	Every 1 days	Uploads are non daily. However, note the temporal resolution.	Every 5 days	5 days at the equator, loss at mid latitudes.	23	7.32
	The state of the s			World by a first at a state of the state of								
Public	Razer High no: imagery (ESA Sontino 2)	177 49362	Some classification	and store, images from the European Space Agency Sentine 2 statistics pair which I were but as strice regions. In 38 spectral bands wery 5 days or Earls, entired 2 state of the seathlets in pair and this 50 days or apart. It monitors that further and counts a water every 5 days at the equator and monitor bequestly at mid- state of the seathlets	iles as needed	2015 - 2021	Every 1 days	Uploads are non daily. However, note the temporal resolution.	Every 5 days	5 days at the equator, loss at mid latitudes.	22	14.25
	,,,			Atmospheric water vapor content derived from bands 8a and 9 using the APDA algorithm.; Images from the				,				
Bublic	Note: Make income Histories 1	177 40590	Water	European Space Agency Sentined 2 stellites pair which view lands suffice regions in 13 spectral bands every 5 days of bates. Sentined 13 sear of these saltlies in polar of shill long sense pair. It monorises into all table between latitude 554° scale and 464° north. Image sense in 3 spectral abnds as various ground residuations. 4 bands at 10 m, 8 x 20 m and 3 x 60 m, the oblish such 250° bit wide Loved 247,023° image are 100x100 un orther excitled and spatially registered on a global reference system; they are connected for the samplewee to they report ground conditions. Currently PARS register land 4 (a) S, are ingested on request. Currently there is some coverage for fistion in USA, trazial, justice and and the Hether Institute or selected systems. The control of the sense is the sense of the sense is the sense of the sens	ller v nooded	2015 - 2021	Every 1 days	Uploads are not daily. However, note the emporal recolution.	Date Edwar	5 days at the equator, less at mid latitude.	,,	14.25 *
Public	Raster High res imagery (ESA Sentinel 2)	1// 49689	water vapor	Satellite's sensing time.	iles as needed	2015-2021	Every 1 days	uploads are run daily. However, note the temporal resolution.	Every 5 days	5 days at the equator, less at mid latitudes.		14.25 *
Public	Baster High not imagery (SSASantined 2) (TOA)	176 50096	Band 10 (SWIR 1370 nm)	Central wavelength 1372 5,171-156 on the bandwith 737-56 mer respectively (Section 24 AM satellitely). This dataset contains layer from the level of the product. First values coregoned to stop of amongher (TOA) reflectances. Images from the fur-fur-goans (Space Agency Section 22 satellites pair with view land surface regions is 13 spectral bandwivery 64 per for the section 1400 to 1400 t	illes as needed	2015-2021	Every 1 days	Uploads are no daily. Nowner, note the temporal recivition.	Every 5 days	5 days at the equator, less at mid latitudes.	20	57
				Central wavelength 64.5 (56.5 on m., bandwidth 38/39 nm regarctively (Sentinal 2-AB statilited.). This dataset contains layer from the level of 2-poolst. Fixed values cropped to top of amoughen (TOA) reflectance. Images from the function of the function of the contained as statilities pair with view land surface regions is 13 postero bands every 5-day rater. Sentinal 2-statilities pair with view land surface regions is 13 postero bands every 6-day rater. Sentinal 2-statilities pair with view land surface and contain waters every 5-day at the equators and more frequently are reflected and surface and contain waters every 5-day at the equators and more frequently are reflected and recovering in the remain statuted 5-65 on data field with minimal pairs in 13 spectral water for the contained 1-65 on the remaining of the room in 13 spectral water. Level 1C, 12, 12, 11, 11, 11, 11, 11, 11, 11, 11								
Public	Raster High res imagery (ESA Sentinel 2) (TOA)	176 49358	Band 4 (red)	from the Satellite's sensing time.	iles as needed	2015 - 2020	Every 1 days	Uploads are run daily. However, note the temporal resolution.	Every 5 days	5 days at the equator, less at mid latitudes.	23	7.12
Public	Rador High no imagery (ESA Sortino 2) (FDA)	176 49359	Band 8 (NN)	Central wavelength 18.5 x 18.12 om. bandwidth 14.51,313 om respectively (periori d 3 All satellitel), This dataset contained payer from the level of "poods." Fixed values correspond to top of amougher (TOA) reflectance. Images from the fur-fur-groups Space Agency Serviced 2 satellites pair with view land surface regions is 13 spectral bandwidery 45 days from Extra Serviced 12 and 15 for pool to 15 for pool t	iles as needed	2015 - 2020	Every 1 days	Uploads ar man daily. However, note the temporal resolution.	Every 5 days	5 days at the equator, less at mid last tude.	23	7.12
				A cloud made as defined in a pager by Holl iden et al. 1. This dataset contains layer from the Levell-1.C product. First values correspond to top of atmosphere (TDA) reflectance, images from the lavell-1.C product. First values correspond to the product of the contained of th								
Public	Raster High res imagery (ESA Sentinel 2) (TOA)	176 50364	hollstein	in this dataset are rounded down to 0:00 UTC from the Satellite's sensing time.	iles as needed	2015 - 2020	Every 1 days	Uploads are run daily. However, note the temporal resolution.	Every 5 days	5 days at the equator, less at mid latitudes.	23	7.12
Public	Racter High res imagery (NASA Landsat 8) (TOA)	273 49669	Band 1 (coastal aerosol)	Deep New and videt band (433 - 453 mn) at 30 m resolution; Called costatal Jacrosol band due to two main uses: imaging shallow water and tracking fine particle is like dut and smoke, High resolution imagery from NASX1 tandad 8 shallfills. The detain circledus the level of products which provide top of atmosphere (TDA) reflectances. Thermal infrared (10600 - 11190 nm) brightness temperature at 100 m resolution; High resolution imagery	ilobal	2013 - 2021	Every 1 days		Every 16 days		21	28.5
Bublic	Parter Minh or images (NATA) and as 01 FF0.41	273 49677	Band 10 (TIRS 1)	from NASA's Landsat 8 satellite. The dataset includes the level 1 products which provide top of atmosphere	Slobal	2013 - 2021	Every 1 days		Every 16 days		34	28.5
Public	Raster High res imagery (NASA Landsat 8) (TOA) Raster High res imagery (NASA Landsat 8) (TOA)	273 49677 273 49678	Band 10 (TIRS 1) Band 11 (TIRS 2)	Thermal infrared (11500 - 12510 nm) brightness temperature at 100 m resolution.; High resolution imagery from NASA's Landsat 8 satellite. The dataset includes the level 1 products which provide top of atmosphere ITAL reflectances.	Slobal	2013 - 2021			Every 16 days Every 16 days		21	28.5
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49670	Band 2 (blue)	Blue band (452 - 512 nm) at 30 m resolution.; High resolution imagery from NASA's Landsat 8 satellite. The dataset includes the level 1 product which provide top of atmosphere (TDA) reflectances. Green band (533 - 590 mm) at 30 m resolution; high resolution imagery from NASA's Landsat 8 satellite. The	Slobal	2013 - 2021	Every 1 days		Every 16 days		21	28.5
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49671	Band 3 (green)		Slobal	2013 - 2021	Every 1 days		Every 16 days		21	28.5
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49672	Band 4 (red)	Red band (636 - 673 nm) at 30 m resolution.; High resolution imagery from NASA's Landsat 8 satellite. The dataset includes the level 1 products which provide top of atmosphere (TOA) reflectances. G Near-infraced (HIR) band (531 - 397 mm) at 30 m resolution; It susuful to measure NDVI index, thus	Slobal	2013 - 2021	Every 1 days		Every 16 days		21	28.5
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49673	Band 5 (NIR)	monitoring plant health.; High resolution imagery from NASA's Landsat 8 satellite. The dataset includes the	Slobal	2013 - 2021	Every 1 days		Every 16 days		21	28.5

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				Shortwave inflared (SWIR 1) band (1566 - 1651 nm) at 30 m resolution; Together with SWIR 2, it is useful to differentiate wet Earth from dry Earth, and for geology such as rock-soil differentiation; High resolution imagery from IAMAX Landina 8 antellite. The dataset includes the level 1 products which provide top of atmosphere (TDA) reflectances. Global							
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49674	Band 6 (SWIR 1)	atmosphere (TOA) reflectances. Global Short-wave inferred (SWRR.) Jama (2 107 - 2294 nm) at 30 m resolution; Together with SWRR.1, it is useful to differentiate wet Earth from dry Earth, and for geology such as rock-soil differentiation. High resolution imagery from INASA's Landata Earthille. The dataset includes thelevel 1 products which provide top of	2013 - 2021	Every 1 days		Every 16 days		21	28.5
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49675	Band 7 (SWIR 2)	imagery from NASA's Landsat 8 satellite. The dataset includes the level 1 products which provide top of atmosphere (TOA) reflectances. Global Girus band (1363 - 1384 nm) at 30 m resolution: It covers very thin slice of waveleneth, and is designed for	2013-2021	Every 1 days		Every 16 days		21	28.5
Rublic	Raster High res imagery (NASA Landsat 8) (TDA)	273 49676	Band 9 (cirrus)	Cirrus band (13-65 - 13-94 mm) at 30 m resolution; it covers wery time since of wavelenging, and is designed for clouds, expecially cirrus clouds. High resolution imagery from NASA's Landards satellite. The dataset includes the level 1 products which provide top of atmosphere (TDA) reflectances. Global	2013-2021	Every 1 days		Every 16 days		21	28.5
Func	reaction in agreement of troop	173 43070	resum a ferritorial		2013-1021	Livy Luny		Livery 20 days		**	20.3
				Quality assessment band. "Each pixel in the QAband contains unsigned integers that represent bit-packed combinations of surface, atmospheric, and sensor conditions that can affect the overall variationes of a given pixel." [Source: USGS Landard commentation]: High resolution imagery from MASK4 Landard. 8 satellite. The dataset includes the level 1 products which provide top of atmosphere (TDA) reflectances. Global							
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49679	Quality assessment		2013 - 2021	Every 1 days		Every 16 days	•	21	28.5
				Blue channel at 1 meter resolution; High resolution (<1m) aerial imagery from the National Agriculture Imagery Program (NAIP) of USDAs Farm Service Agency (FSA). National Agriculture Imagery Program (NAIP)							
				Imagery Program (NAIP) of USDAs Farm Service Agency (FSA). National Agriculture Imagery Program (NAIP) acquires aerial imagery during the agricultural growing seasons in the continental U.S. NAIP imagery is acquired at a one meter or growth cample distance (CSD) with a horizontal accuracy that matches within six							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 49240	1 meter blue band	meters of photo-identifiable ground control points, which are used during Image inspection. Texas	2010 - 2020		Data is generated every 2 years and data availability can be delayed by 1 year.		In principle this is 2 years, although data becomes available at irregular intervals.	26	0.89
				Green channel at 1 meter resolution.; High resolution (<1m) aerial imagery from the National Agriculture imagery Program (NAIP) of USDAs Farm Service Agency (FSA). National Agriculture Imagery Program (NAIP)							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 49239	1 meter green band	own channel at a most reduction, major controlled to the property of the controlled to the controlled	2010 - 2020		Data is generated every 2 years and data availability can be delayed by 1 year.		In principle this is 2 years, although data becomes available at irregular intervals.	76	0.89
				Near infrared channel at 1 meter resolution.; High resolution (<1 m) aerial imagery from the National							
				Agriculture Imagery Program (NAIP) of USDAs Farm Service Agency (FSA). National Agriculture Imagery							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 49241	1 meter near infrared	Program (PMP) acquires aerial imagery during the agricultural growing seasons in the continental U.S. NAIP imagery is acquired at a one-meter ground sample distance (GSD) with a horizontal accuracy that matches within is meters of photo-identifiable ground control points, which are used during image inspection. Texas	2012 - 2020		Data is generated every 2 years and data availability can be delayed by 1 year.		In principle this is 2 years, although data becomes available at irregular intervals.	26	0.89
				Red channel at 1 meter resolution.; High resolution (<1m) aerial imagery from the National Agriculture							
				Imagery Program (NAP) of USDAF farm Service Agency (FSA). National Agriculture Imagery Program (NAP) of USDAF farm Service Agency (FSA). National Agriculture Imagery Program (NAP) acquires aerial Imagery during the agricultural growing sasions in the continental U.S. NAP Imagery is acquired at a con-enter ground sample distance (GSG) with a horizontal accuracy that mutches within six							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 49238	1 meter red band	acquired at a one meter ground sample distance (GSD) with a horizontal accuracy that matches within six meters of photo-identifiable ground control points, which are used during image inspection. Texas	2010-2020		Data is generated every 2 years and data availability can be delayed by 1 year.		In principle this is 2 years, although data becomes available at irregular intervals.	26	0.89
				Blue channel at 50 cm resolution; High resolution (<1m) aerial imagery from the National Agriculture imagery Program (NAIP) of USDAs Farm Service Agency (FSA). National Agriculture imagery Program (NAIP) acquires zerial imagery during the Agricultural growing seasons in the continental U.S. NAIP imagery is							
				Imagery Program (NAIP) of USDAs Farm Service Agency (FSA). National Agriculture Imagery Program (NAIP) acquires aerial imagery during the agricultural growing seasons in the continental U.S. NAIP imagery is acquired at a one-meter ground sample distance (GSD) with a horizontal accuracy that matches within six							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 50062	50 cm blue band	meters of photo-identifiable ground control points, which are used during image inspection. CONUS	2018-2020		Data is generated every 2 years and data availability can be delayed by 1 year.		In principle this is 2 years, although data becomes available at irregular intervals.	14	3647.72
				Green channel at 50 cm resolution.; High resolution (<1 m) aerial imagery from the National Agriculture imagery Program (NAIP) of USDAs Farm Service Agency (FSA). National Agriculture imagery Program (NAIP)							
				Imagery Program (NAIP) of USDOA Farm Service Agency (PSA), National Agriculture Imagery Program (NAIP) acquires serial Imagery Autority and Agriculture Imagery Program (NAIP) acquires serial Imagery during the agricultural growing seasons in the continental U.S. NAIP Imagery is acquired at a none meter ground sample distance (1850) with a horizontal accuracy that matches within six meters of photo-identifiable ground control points, which are used during image inspection. CONUS							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 50061	50 cm green band		2018 - 2020		Data is generated every 2 years and data availability can be delayed by 1 year.		In principle this is 2 years, although data becomes available at irregular intervals.	14	3647.72
				Near infrared channel at 50 cm resolution.; High resolution (<1m) aerial imagery from the National Agriculture imagery Program (NAIP) of USDAS Farm Service Agency (FSA). National Agriculture imagery							
B-411-	Raster High resolution aerial imagery (USDA NAIP)	63 50063	50 cm near infrared band	Program (NAIP) acquires aerial imagery during the agricultural growing seasons in the continental U.S. NAIP imagery is acquired at a one-meter ground sample distance (GSD) with a horizontal accuracy that matches	2018 - 2020		Data is generated every 2 years and data availability can be delayed by 1 year.		In principle this is 2 years, although data becomes available at irregular intervals.		3647.72
Public	Nasce Pigit resolution aerial magery (OSDA (MAP)	63 30063	SO CHI TIGAR INTILATED GAIRD	within six meters of photo-identifiable ground control points, which are used during image inspection. CONUS Red channel at 50 cm resolution. High resolution (-1 m) aerial imagery from the National Agriculture	2018-2020		Data is generated every 2 years and data availability can be delayed by 1 year.		In principle this is 2 years, actiough data decomes available at in egolar intervals.	14	3047.72
				Red channel at 50 cm resolution. I High resolution (cf.m) sental imagery from the National Agriculture Imagery from [MIP] of LDSA fram Sentice Agency (SSA). National Agriculture imagery frogram (NAIP) acquires aerial imagery during the agricultural growing seasons in the continental LD. SAMP imagery is acquired at a consenter ground tample elizance (SDS) with a horisontal securacy that matches within tax acquired at a consenter ground tample elizance (SDS) with a horisontal securacy that matches within tax acquired at a consenter ground service of the securacy of							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 50060	50 cm red band	acquired at a one-meter ground sample distance (GSD) with a horizontal accuracy that matches within six meters of photo-identifiable ground control points, which are used during image inspection. CONUS	2018-2020		Data is generated every 2 years and data availability can be delayed by 1 year.		In principle this is 2 years, although data becomes available at irregular intervals.	14	3647.72
-				Daymet 35 Years Daily Maximum Temperature Standard Deviation; Weekly average of climate normal from 35 years of Daymet daily data. From 1981-2015, and stored as 2015 data (for temporal properties), e.g.							
Public	Raster Historical climate (Daymet 35 year averages)	97 48651	Max temperature standard deviation	2015-01-01 data is the average of Jan 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015- 01-01 climate normal. North Amer	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
				Daymet 35 Years Average Daily Maximum Temperature: Welkly average of climate normal from 35 years of Daymet daily data. From 1981-2015, and stored as 2015 data (for temporal properties), e.g. 2015-01-01 data is the average of Jan 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015-01-01							
Public	Raster Historical climate (Daymet 35 year averages)	97 48645	Maximum temperature	climate normal. North Amer	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
				Daymet 35 Years Daily MinimumTemperature Standard Deviation; Weekly average of climate normal from 35 years of Daymet daily data. From 1981-2015, and stored as 2015 data (for temporal properties). e.g.							
Public	Raster Historical climate (Daymet 35 year averages)	97 48652	Min temperature standard deviation	2015-01-01 data is the average of Jan 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015- 01-01 climate normal. North Amei Daymet 35 Years Average Daily MinimumTemperature; Weekly average of climate normal from 35 years of	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
				Daymet as hears were ago bany from mumin emportating wereney average of crimitate normal from as years or Daymet daily distat. From 1981 2015, and stored as 2015 data for temporal properties (a., 2015 of 01 data is the average of lan 1 to lan 7 each year from 1981-2015, and the result is stored as 2015 of 0.0 climate normal. North Ameri							
Public	Raster Historical climate (Daymet 35 year averages)	97 48646	Minimum temperature	Climate normal. North Amer Daymet 35 Years Average Daily Precipitation Rate; Weekly average of climate normal from 35 years of	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
				Daymet daily data. From 1981-2015, and stored as 2015 data (for temporal properties). e.g. 2015-01-01 data is the average of Jan 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015-01-01							
Public	Raster Historical climate (Daymet 35 year averages)	97 48647	Precipitation rate	climate normal. North Amer Daymet 35 Years Daily Precipitation Rate Standard Deviation; Weekly average of climate normal from 35	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
				years of Daymet daily data. From 1981-2015, and stored as 2015 data (for temporal properties). e.g. 2015- 01-01 data is the average of Jan 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015-01-01							
Public	Raster Historical climate (Daymet 35 year averages)	97 48653	Precipitation rate standard deviation	climate normal. North Amer Daymet 35 Years Daily Short Wave Horizontal Global Irradiance Standard Deviation; Weekly average of	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
Public	Raster Historical climate (Daymet 35 year averages)	97 48654	Short waverad standard deviation	climate normal from 35 years of Daymet daily data. From 1981-2015, and stored as 2015 data (for temporal properties), e.g. 2015-01-01 data is the average of Jan 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015-01-01 (limate normal.) North American	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
, work	mason som crimine & (Dalyrings, 3.3 year alver alges)	7/ 40034	THE SHEETING WITHOUT	Daymet 35 Years Average Daily Short Wave Radiation; Weekly average of climate normal from 35 years of	2013-2015						J.1.73
Public	Raster Historical climate (Daymet 35 year averages)	97 48648	Short waveradiation	Daymet daily data. From 1981-2015, and stored as 2015 data (for temporal properties), e.g. 2015-01-01 data is the average of Jan 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015-01-01 climate normal. North Amer	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
	•			Daymet 35 Years Average Daily Snow Water Equivalent; Weekly average of climate normal from 35 years of Daymet daily data. From 1981-2015, and stored as 2015 data (for temporal properties). e.g. 2015-01-01							
Public	Raster Historical climate (Daymet 35 year averages)	97 48649	Snow water equivalent	data is the average of Jan 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015-01-01	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
				Daymer 35 Years Daily Snow Water Equiv Standard Deviation; Weekly average of climate normal from 35 years of Daymer daily data. From 1981-2015, and stored as 2015 data (for temporal properties). e.g. 2015-							
Public	Raster Historical climate (Daymet 35 year averages)	97 48655	Snow water equivalent standard deviation	01-01 data is the average of Jan 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015-01-01 climate normal. North Amer	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
				Daymet 35 Years Average Daily Vapor Pressure, Weekly average of climate normal from 35 years of Daymet daily data. From 1981-2015, and stored as 2015 data (for temporal properties), e.g., 2015-01.01 data is the average of an 10 La 70 arch years from 1981-2015, and the result is stored as 2015-01.01 climate normal.							
Public	Raster Historical climate (Daymet 35 year averages)	97 48650	Vapor pressure	warry ware. The Transaction and More as 2015 uses port emporal properties; e.g. 2015-01-01 data is the average of Jan 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015-01-01 climate manner. North Amer	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
				Daymet 35 Years Daily Vapor Pressure Standard Deviation; Weekly average of climate normal from 35 years of Daymet Gaily data. From 1981:2015, and stored as 2015 data (for temporal properties), e.g. 2015;01:01 data is the average of an 1 of an 7 each year from 1981:2015, and the result is stored as 2015:01:01							
Public	Raster Historical climate (Daymet 35 year averages)	97 48656	Vapor pressure standard deviation	climate normal. North Amer	rica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
				Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology is derived from the ECMWF interim Reanalysis. It is based on the 2D year period from 1989 to 2008. To calculate the climatology, ECMWF uses a £1 day weighted rolling window with the weights decreasing from							
				their maximum value at the center of the window to zero at +30 days. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global							
Licensed	Raster Historical climate (ECMWF)	131 49055	10 meter wind speed mean (si 10 mean)		2010 - 2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds		10	58363.47
				Commissions of the composition of the instantian single measure for the case (Ectivery): the commission of the Composition of t							
Licenced	Raster Historical Climate (ECMWF)	131 49056	10 meter wind speed std (si 10 std)	their maximum value at the center of the window to zero at +30 days. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. [Synchronous] point queries are disabled. Global	2010-2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds		10	58363.47
Licensed	Nation Historical Climate (ELMWF)	131 49056	10 meter wind speed Std (S10 Std)	(Synchronous) point queries are disabled. Global Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology	2010-2010		Datable: 15 Complete: No turther updates are currently pranned.	Every 21600 seconds	•	10	58563.47
				is derived from the ECMWF Interim Reanalysis. It is based on the 20 year period from 1989 to 2008. To calculate the climatology, ECMWF uses a 61 day weighted rolling window with the weights decreasing from their maximum value at the center of the window to zero at 750 days. Querie is proviolying this dataset are							
Licensed	Raster Historical climate (ECMWF)	131 49049	10 meter wind towards east (mean)	their maximum value at the center of the window to are at +30 days. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2010-2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds		10	58363.47
			and density fundament	COURT			Transfer on the separate and the separate of t	,			

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				Climatology issued by the European Centre for Medium Anage Weather Forecasts (ECOMPT). The climatology is derived from the ECOMPT interim Resultage, it is based on the Day per profet from 1998 to 2008. To calculate the climatology, ECOMPT cases 61 day weighted or oiling window with the weight is decreasing from their maximum value at the center of their window to zero at 1-20 Ges, Desire invaliding finely, distant are to the control of the Control					
Part	Licensed	Raster Historical climate (ECMWF)	131 49050 10 meter wind towards east (std)	(Synchronous) point queries are disabled. Global	2010 - 2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
Second Continue				is derived from the ECMWF Interim Reanalysis. It is based on the 20 year period from 1989 to 2008. To calculate the climatology, ECMWF uses a 61 day weighted rolling window with the weights decreasing from their managements of the context of the buildown on a 21 + 20 day. Once the subject of the start of the context of the context of the surface of the context of the surface o					
Second	Licensed	Raster Historical climate (ECMWF)	131 49051 10 meter wind towards north (mean)	(Synchronous) point queries are disabled. Global	2010-2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
Part									
Marchand	Licensed	Raster Historical climate (ECMWF)	131 49052 10 meter wind towards north (std)	(Synchronous) point queries are disabled. Global Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology	2010-2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
Market M				their maximum value at the center of the window to zero at +30 days. Queries involving this dataset are subject to the following restrictions: Regular gueries return data in non-septagged graphic formats.					
April Apri	Licensed	Raster Historical climate (ECMWF)	131 49053 2 meter temperature mean (t2m mean)	Climate long irrued by the European Centre for Medium Proper Meether Engrant (CCMMS). The climate long	2010-2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
				is derived from the ECMMF Interim Reamalysis. It is based on the 20 year period from 1989 to 2008. To calculate the full miscology, ECMMF uses 6.1 day weighted reclining window with the weights decreasing from their maximum value at the center of the window to zero at +30 days. Queries involving this dataset are subject to the following restrictions. Regular queries restrict and sain non-goodsaged graphic formats.					
Washing Wash	Licensed	Raster Historical climate (ECMWF)	131 49054 2 meter temperature std (t2m std)	(Synchronous) point queries are disabled. Global	2010-2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
				is derived from the ECMAPF interim Reanalysis. It is based on the 20 year period from 1889 to 2008. To calculate the climatology, ECMAPF uses a 5-1 day weighed rolling window with the weight is derrosaing from their maximum value at the center of the window to zero at +30 days. Queries involving this distant are subject to the following restrictions: Regular queries restructed data in one gazgaged graphic formats.					
Part	Licensed	Raster Historical climate (ECMWF)	131 49041 ice temperature layer 1 mean (isti1 mean)	(Synchronous) point queries are disabled. Global	2010-2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
Part	Licenced	Protor Michael College (CETAME)	131 48047 (ratemore trush burst and Britland)	to destroy from the PCERSON Interior Resort of the board on the 20 years and discuss ROBERT TO	2010.2010	Data is complete. No further undates we surrestly abaned	Suppl 31 500 records	10	50363 47
Part	Literisad	Nascer Pristorical Climate (CCWWP)	251 49042 Ice temperature layer 25to (15t1 5to)	Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology	2010-2010	bataset is comprete, we for the opposits are contently planned.	EVery 21600 seconds	10	56363.47
Part		Production of the state of the	N. 100	calculate the climatology, ECMWF uses a 61 day weighted rolling window with the weights decreasing from	2010 2010		Cur. Week words		50353.43
Part	Literised	Nascer Pistorical climate (ecwary)	131 43045 Invest see pressure mean (ms mean)	Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology	2010-2010	bataset is comprete, we for the opposits are contently planned.	EVery 21600 Seconds -	10	56363.47
Part				calculate the climatology, ECMWF uses a 61 day weighted rolling window with the weights decreasing from their maximum value at the center of the window to zero at #-30 days. Queries involving this dataset are	2010 2010		Com Message		50353.43
Company Comp	Licensed	Historical Climate (ELWWF)	1.51 49046 Mean sea level pressure std (ms std)	(Synchronous) point queries are disabled. Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology	2010-2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
Second S				their maximum value at the center of the window to zero at +-30 days. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats.					
Mark	Licensed	Raster Historical climate (ECMWF)	131 49037 Sealce cover mean (ci mean)	[Synchronous] point queries are disabled. Global Climatology issued by the European Centre for Medium-Bange Weather Forecasts (ECMWF). The climatology	2010-2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds	10	58363.47
Part									
Authors Auth	Licensed	Raster Historical climate (ECMWF)	131 49038 Seal ce cover std (ci std)	Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology	2010-2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds	10	58363.47
Part				calculate the climatology, ECMWF uses a 61 day weighted rolling window with the weights decreasing from their maximum value at the center of the window to zero at +30 days. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotraged graphic formats:					
Part	Licensed	Historical climate (ELWWF)	131 49039 Sea surrace temperature mean (sst mean)	Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology	2010-2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
Contact Cont	Licensed	Protor Michael College (CETAME)	131 48040 Sa rurbostomourhius tid (et etd)	calculate the climatology, ECMWF uses a 61 day weighted rolling window with the weights decreasing from their maximum value at the center of the window to areo at 4-30 days. Queries involving this dataset are subject to the following restrictions: Regular equiries return data in non-geotraged praphic formats:	2010-2010	Datasi ir comalate. No further undator are currently observed	Durey 31600 records	10	50363 47
Second S		material connect (CCMMC)	Table Jean an ince compet #EUC NU [555 MU]	Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology	2010-2010		Every ALOUGH RECORDS	10	30303.47
Second S				their maximum value at the center of the window to zero at + 20 days. Querier involving this dataset are					
Contact Section Sectio	Licensed	Raster Historical climate (ECMWF)	131 49043 Soil temperature layer 1 mean (sti1 mean)	subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2010-2010	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
Second S				Climatology issued by the European Centre for Medium-Range Weather Forecast; (ECMMF). The climatology is derived from the ECMMF Interfair Basavalysis. It is based on the 20 year period from 1998 to 2008. To calculate the climatology, ECMMF uses 361 day weighted rolling window with the weights decreasing from their maximum value at the center of the window to zero x + 30 days. Queries broking this dataset are to the second of the					
Second S	Licensed	Raster Historical climate (ECMWF)	131 49044 Soil temperature layer 1 std (stl1 std)	(Synchronous) point queries are disabled. Global Clientedony Errord by the European Centre for Medium Papen Mosther Encerntr (ECMMAS). The clientedony	2010-2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds	10	58363.47
Listende Basier Microral cinned (EDAMY) 11 4 6907 Test of confurement processing confusion and state of test incomplication and processing confusion and confusion for test incomplication and processing confusion and confusion for test incomplication and processing confusion and confusion for test incomplication and confusion and confusion for test incomplication and confusion and confusion for test incomplication and confusion and con				is derived from the ECMAP interim Reanalysis. It is based on the 20 year period from 1889 to 2008. To calculate the climatology, ECMAP issues as 61 day weighted rolling window with the weights derressaing from their maximum value at the center of the window to zero at +30 days. Queries involving this dataset are subject to the following restrictions: Regular queries restructed data in one gazgade graphic formats.					
Second Part Manual Control (Control (Contr	Licensed	Raster Historical climate (ECMWF)	131 49047 Total cloud cover mean (tcc mean)	(Synchronous) point queries are disabled. Global	2010 - 2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds	10	58363.47
Helic Nater National crop planting map (55A) 11 4852 Crop 350 m Active Planting Map (appeal and Crop planting map (55A) 11 4852 Crop 350 m Active Planting Map (appeal and Crop planting map (55A) 12 4852 Crop 350 m Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting map (55A) 13 11 11 Crop (30 m) Active Planting Map (appeal and Crop planting m				is derived from the ECMAPF interim Reanalysis. It is based on the 20 year period from 1989 to 2008. To calculate the climatology, ECMAPF uses a 54 day weighted rolling window with the weights derressing from their maximum value at the center of the window to zero at +30 days. Quarties involving this dataset are subset to the following restrictions: Resular quarties from datal non-exclanated stanking formats.					
Habit: Rate Heaterial cong planting map (95A) 1 4 8522 Cup 25 to 1 4 8522 Cup 25 to 1 1 4 8522 Cup 25 to 1 1 4 8522 Cup 25 to 1 1 4 8523 Cup 25 to 1 1 1 1 1 Cup 25 to 1 1 1 1 Cup 25 to 1 1 1 1 1 Cup 25 to 1 1 1 1 Cup 25 to 1 1 1 1 1 1 Cup 25 to 1 1 1 1 1 1 Cup 25 to 1 1 1 1 1 Cup 25 to 1 1 1 1 1 Cup 25 to 1 1 1 1 1 1 Cup 25 to 1 1 1 1 1 1 Cup 25 to 1 1 1 1 1 1 Cup 25 to 1 1 1 1 1 1 Cup 25 to 1 1 1 1 1 1 Cup 25 to 1 1 1 1 1 1 Cup 25 to 1 1 1 1 1 Cup 25 to 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 1 1 Cup 25 to 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Licensed	Raster Historical climate (ECMWF)	131 49048 Total cloud cover std (tcc std)	(Synchronous) point queries are disabled. Global USA Crop Planting Map Aggregated to 250m Resolution; Crop-specific land cover data. A dataset created	2010-2010 -	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
Raile Raine Raine Route of Raine Route (Fig. 20 m. 13 11 Crop 30 m. 13 11									
Fablic Rater Notatival crop planting map (ISA) 1.11 Crop 30 m specific mark (roug polluting map (ISA) 1.11 Crop 30 m specific mark (roug polluting map (ISA) 1.11 Crop 30 m specific mark (roug polluting map (ISA) 1.11 Crop 30 m specific mark (roug polluting map (ISA) 1.11 Mode (ISA) 1.1	Public	Raster Historical crop planting map (USA)	11 48522 Crop 250 m	imagery and extensive agricultural ground truth. CONUS USA Crop Planting Map from USDA with 30m Resolution; Crop-specific land cover data. A dataset created	1997 - 2019 Every 365 days	Data is being updated annually.	Every 365 days -	18	227.98
Halic Rader Houris Group planting map (IPA) 1 48845 Cultivated land made agricultural ground trans. Ministry State International Column State International	D.Alla				4007 2020	Part to be a second and a second	nun Maduu	_	
The MRREIS ISADA Free free lines all Americal Control Americal positions and leaving a amonghant model, including and paydistent, Closed recoluting, connections and leaving a monghant model, including and paydistent, Closed recoluting, connections allowing a monghant model, including and paydistent, Closed recoluting, connections allowing and paydistent devices and paydistent and paydistent allowing and paydistent	Public Public			USA Cultivated Land Mask; Crop-specific land cover data. A dataset created annually for the conterminous United States showing what crops have been planted where. Moreformally, it is a raster, goo-referenced, crop-specific land cover dataset created usine moderate resolution satellites manery and extensively					
Soling further octats to Total provisions by the Boundy and assummation to more than 1 summation and the Summation and t	Public	nuover Historical crop planting map (USA)	11 48845 Cultivated land mask	agricultural ground truth. CONUS The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	1997 - 2018 Every 365 days	Lieud is being updated annually.	Every deb days -	21	28.5
The sHRBML is I MOMA, what defined a has recolation for, but will be all made as set in a model and the set in									
adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid	Public	наster Hourly weather forecast North America (HRRR)	262 49592 10 meter wind speed	The URBRIC of NOMA and time 2 ion conduction, house undertailed clause and significant connection allowing	2018 - 2018 Every 3600 seconds	upoated hourly.	Every 3600 seconds	14	3647.72
Public Baster House/In present House				adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid					
	Public	наster Hourly weather forecast North America (HRRR)	zbz 49590 10 meter wind towards east	Refresh North America	2018 - 2018 Every 3600 seconds	upaated hourly.	Every 3600 seconds -	14	3647.72

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					The HRRR is a NDAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initiatized by 3km grids with 3km radar azemistion. The HRRR is a NDAA real-time 3- km resolution, bourly updated, cloude resolving, convection allowing atmospher model, initiatiated by 3km grids with 3 km radar asimilation. Radar data is assimilated in the HRRR every 15 min over a 1-b period adding further detail to that provided by the bourly data somilation from the 13km radar enhanced Rapid								
					km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by								
	Racter		262 49591	10 meter wind towards north	adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh No.	lorth America	2018 - 2018			Every 3600 seconds			3647.72
Public	Raster	Hourly weather forecast North America (HRRR)	262 49591	10 meter wind towards north	The LINES has broad and Alma 2 for excellation beautiful added about excellent accounting all and a	iorth America	2018-2018	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	14	4	3647.72
					intermediants a non-vertex-intermited a time accurate, incomy uppeated, bodout-recovering, correction-allowing atmospheric model, initializated by him grids with bilam record and antimitation. The RRRR is a NOAA real-dime 3- low resolution, hourly updated, cloud-recoving, convection-allowing atmospheric model, initializate by allowing disk with bilam cacha aradimitation. Readr data is activationated in the HRRR every 15 min over a 1-b period adding further detail to that provided by the hourly data assimilation from the 13 km radar-enhanced Rapid								
					3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49589	2 meter dewpoint temperature	adding further detail to that provided by the nourly data assimilation from the 13km radar-enhanced Kapid Refresh No	lorth America	2018 - 2018	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	1-	4	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing								
					km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by								
					at mospheric moded, initialized by 3km grids with 3km radar assimilation. The HRRR is a NOAA real -time 3- km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-b period adding further detail to that provided by the hourly data assimilation from the 13 km radar-enhanced Rapid								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49588	2 meter temperature	Refresh No. The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	lorth America	2018-2018	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	1	4	3647.72
					Atmorphoric model initialized by 2 km grids with 2 km sadas assimilation. The UPPR is a NOAA seed time 2.								
					3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49627	80 meter wind towards east		lorth America	2018 - 2019	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	1-	4	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. The HRRR is a NOAA real-time 3-								
					km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by								
					km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radir assimilation. Radir data is assimilated in the HRRR every 15 min over a 1-b period adding further detail to that provided by the hourly data assimilation from the 13km radar enhanced Rapid								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49628	80 meter wind towards north	Refresh No. The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	forth America	2018-2019	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	1	4	3647.72
					atmospheric model, initialized by 3km grids with 3km radar assimilation. The HRRR is a NOAA real-time 3-								
					km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49597	Downward long wave radiation flux	als residence, rebury dispeased, or seeing counter to leave the first provided by the residence of the resid	lorth America	2018 - 2018	Every 3600 seconds	Updated hourly.	Every 3600 seconds		4	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. The HRRR is a NOAA real-time 3-								
					adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid								
Public	Raster	Hourry weatner forecast North America (HRRR)	262 49593	Downward snort wave radiation flux	No. The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convention, allowing	lorth America	2018-2018	Every 3600 seconds	Updated nourry.	Every 3600 seconds -	1	4	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar asterilation. The HRRR is a NOAA real-time 3- km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by								
					km resolution, nouny updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49631	High cloud cover	Refresh No.	lorth America	2018 - 2019	Every 3600 seconds	Updated hourly.	Every 3600 seconds	1-	4	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. The HRRR is a NOAA real-time 3-								
					interneted is a route electrical seal to Barry department of the properties of the p								
					adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49633	Low cloud cover	The HPPP is a NOAA real time 2 irm resolution, house, undated, cloud resolution, convention allowing	lorth America	2018-2019	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	10	4	3647.72
					the model is succeeded, exhibited a start plann production, though explanation, colorinary things, Colorinary though a strong-bent production and colorinary at morphisms and colorinary that production, and the strong the start production, but production, and the start production, and the start production and the start p								
					3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49632	Medium cloud cover	adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh No	lorth America	2018-2019	Every 3600 seconds	Updated hourly.	Every 3600 seconds	1	4	3647.72
					The MPPP is a NOAA real-time 2 km corplision, housing updated sloud-persisting convertion allowing								
					atmospheric model, initialized by 3km grifd with 3 km radar assimilation. The HRRR is a NOA read-time 3- km resolution, hourly updated, cloud-resolving, convection-allowing timospheric model, initialized by 3 km grifd with 3 km radar saimilation. Radar data is assimilated in the HRRR every 15 min over a 1-b period								
					adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49594	Percent frozen precipitation	Refresh No. The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	lorth America	2018 - 2018	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	10	4	3647.72
					at manabasic model initialized by 2 km grids with 2 km and a primitation. The URBR is a NOAA continue 2.								
					Im resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49595	Precipitation rate	Refresh	lorth America	2018 - 2018	Every 3600 seconds	Updated hourly.	Every 3600 seconds		4	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model initialized by 3km grids with 3km gadar assimilation. The HRRR is a NOAA real-time 3.								
					km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by								
					at mospheric moded, initialized by 3km grids with 3km radar ascimilation. The HRBR is a NDAA real dime 3- km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. Radar data is assimilated in the HRBR every 15 min over a 1-b period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49634	Snow cover	The UDDA and Alexa 2 has an electric benefit and an electric and alexa alexa and alexa ale	lorth America	2018-2019	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	1	4	3647.72
					me ments a recoveract imms a territorium, inchiri produces, consideration, control inchiri autorium grando produce in control inchiri and produce and								
					3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49635	Snow depth	adding rurtner detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh No	lorth America	2018 - 2019	Every 3600 seconds	Updated hourly.	Every 3600 seconds	14	4	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing								
					km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by								
					amongonient moon, maratanda by a ming make win som radar asammatun. Immensor a rationer earlianted by ming make ming maratanda								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49587	Surface pressure	No. The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing.	lorth America	2018-2018	Every 3600 seconds	Updated nourry.	Every 3600 seconds -	1	4	3647.72
					The HRRR is a NDAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. The HRRR is a NDAA real-time 3- km resolution, hourly underted cloud-resolving reposertional playing atmospheric model initialized by								
					km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initial lade by 3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-b period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh No.								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49596	Upward long wave radiation flux	arraning run trief detail to that provided by the nourly data assimilation from the 13km radar-enhanced Rapid Refresh	lorth America	2018 - 2018	Every 3600 seconds	Updated hourly.	Every 3600 seconds	14	4	3647.72
					The HRRR is a NDAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. The HRRR is a NDAA real-time 3- km resolution, benefy updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period								
					km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by								
B.Alla	Davi.		262 46222			lorth America	2010 2017	D		Dec. 200			2047.73
Public	Raster	Hourly weather forecast North America (HRRR)	262 49598	Upward short wave radiation flux	No. The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convention, allowing	ortn America	2018 - 2018	Every 3600 seconds	Updated nourry.	Every 3600 seconds -	1	4	3647.72
					The HRRR is a NDAA reaf-time 3-km resolution, hourly updated, cloud-reaching, convection-allowing atmospheric model, initiatized by 3km grids with 3km readre azeimstation. The HRRR is a NDAA read-time 3- km resolution, bourly updated, colore secoling, convection allowing atmospher model, initiatized by 3km grids with 3 km readre assimilation. Readre data is assimilated in the HRRR every 15 min over a 1-b period adding further detail to that provided by the bourly data seminiation from the 13km radar-enhanced Readre 4km read to 1 km read to 1								
					3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49586	Visibility	Refresh	lorth America	2018 - 2018	Every 3600 seconds	Updated hourly.	Every 3600 seconds	1-	4	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model initialized by 3km grids with 3km gadar assimilation. The HRRR is a NOAA real-time 3.								
					interments a numer reaction and an inschausing, incompragnated, bodies reacting, before the death of a description of a strong before inschala only any grists with Blams and a sadinal late. The BRB is a NOBA read-time 3-low resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by Sam grid swith Sam codar admittalion. Readr data is actional tool intelligence work 5 mile over a 1 he priori adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid								
					adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49629	Visible Beam Downward Solar Flux	Refresh No. 1999 is a NOAA coal-time 2 irm recolution. house, undated stoud-produing convention allowing	lorth America	2018-2019	Every 3600 seconds	Updated hourly.	Every 3600 seconds	10	4	3647.72
					atmospheric model, initialized by 3km grids with 3km radar assimilation. The HRRR is a NGA real-time 3-								
					remonitories made electrical production and production the production of the product								
Public	Raster	Hourly weather forecast North America (HRRR)	262 49630	Visible Diffuse Downward Solar Flux		lorth America	2018 - 2019	Every 3600 seconds	Updated hourly.	Every 3600 seconds	1	4	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. The HRRR is a NOAA real-time 3-								
					km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by								
					temosphetic misory, meditated vy and recognized productions and the second production of the meditation of the meditatio								3647.72
PUDIIC	Kaster	Hourly weather forecast North America (HRRR)	262 49626	Wind speed (gust)	No.	iorui America	2018-2019	Every 3600 seconds	opuated illourly.	Every 3600 seconds -	1	•	3b4/./Z

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			Forcers Vegetation Cover (FVC) for harve-operate vegetation land cover class; Global land cover layers derived from PRGBA V Leatilities measurements. The CGES Land Cover product provides a primary land cover scheme at these levels; 12 classes is tell or just 23 classes at level 3 with classes, correcting to the land cover Classification Systems (CCS) scheme. Next to these discrete classes, the product also includes continuous field layers or default-nonn peoplific for all back conditions.					
L	Raster Land cover (Copernicus)	464 50665 Bare cover	vegetation(ground cover for the land cover types." [Source: product description] The dataset contains the version 2.0 data that is available for 2015 done. According to the Copenitous Land Service, version 3.0 data with annual coverage from 2016 onwards it in preparation. Global	2015 - 2015 -		 While yearly versions of this data have been announced, they have not been released. 		
Public	saster Land cover (Lopermicus) Rader Land cover (Copermicus)	464 50660 sale Cowr 464 50664 Sare cowr (std)	with animals coverage than it as to make the properties. Quality indicators plot to which the laws quasary partition in PK regression, Global land cover hayers derived from PMGBAV stantillore measurements. The CESIs Land Cover product provides primary land cover scheme at these levels, 12 closes at the first plot 10 closes at the PA, with class carried gits the fact of cover at these levels, 12 closes at the first plot 10 closes at the PA, with class carried gits the fact of cover field beyon or Kardination respectful for all back land cover classes that provide proportional estimates for vegetation/ground cover for the land cover fives that the cover classes that provide proportional estimates for vegetation/ground cover for the land cover fives. [Fourtee product decoration] the advantage contains the version 2 data that is available for DSIs alone. According to the dependencial and Service, version 3.0 data with animal coverage from 2015 closesses; its importance. Global	2015 - 2015	No regular updates are planned. No regular updates are planned.	Whole plany versions of this dat above been announced, they base not been recessed. While work-versions of this dat above been accounted this base not been released. While work-versions of this dat above accounted they base not been released.	20	57
-			Land cover classification, Clouds lated cover layer, derived from PEGBAV updatite massers ments. The CRLS land Cover produce provinces primary layer down of the many cover primary lates (2 classes at level 1 yets 23 classes at level 3), with Classes according to the Land Cover Classification System (LCCS) scheme. Next to these discrete classes, the product as also exclude continuous feed layers of Admittaction magnetic for all the continuous products of the continuous continuous feed layers of Admittaction and Classification types." [Source product description] the dataset contains the warrows 2 of data that is available for 2015 alone. According for the Compress could and every works 10 data with unaman coverage from 2016 conwards.					
Public	Rader Land cover (Copernicus)	484 50568 Classification	It in proportion. Guilly indicator, for brasilection probability of the discrete classification, Global land cover layers derived from PRGBA-V statifier measurements. The CRSIs Land Cover product provides primary land cover scheme at three levels, 12 classification is refer layer 15 classification in their layers of 15 classification is refer layer 15 classification in their layers of 15 classification systems (LCS) juckness, when to these discrete classification should be continued to the continued of 15 classification systems (LCS) juckness, when to the layer discrete product product value includes continued to the continued of 15 classification in the continued of 1	2015 - 2015 -	No regular updates are planned.	White yearly versions of this data have been announced, they have not been refessed.	20	57
Public	Raster Land cover (Copernicus)	464 50569 Classification probability	version 20 data that its swallable for \$0.55 alone. According to the Copernicust and Service, version 3.0 data with annual coverage from 20.55 alones its impropraction. Percent Vegatation Cover (PIC) for cropland that Cover class; clinical land cover layers strived from PRDBA-Variatitie measurement. The GCSL stand Cover poorted provides a primary land cover scheme at three levels, 12 classes at level 1 up to 23 classes at level 3, with classes according to the Land Cover Classification System (ECS)-scheme facts to these discrete calcusts, the product also include continuous field belayer or 3 claration impacts for all back to drow classes that provide proportional estimate or vegetation/ground cover for the land cover by the "Source product developerior" like disease contains the	2015-2015	No regular updates are planned:	While yearly versions of this data have been announced, they have not been released.	20	57
Public	Rader Land cover (Copernicus) Street Land cover (Footessins)	464 50667 Crepland cover 464 50666 Propland cover field	version 2 data that it swallable for 051s Joine, According to the Operational and Stanker, version 1 0 data with annual coverage in 2015 convents in Impagration. Global California (Indiana) (Indi	2015-2015 -	No regular updates are planned.	While yearly versions of this data have been announced, they have not been released. While yearly versions of this data have been announced, they have not been released. While yearly versions of this data have been announced, they have not been released.	20	57 *
Public	Raster Land cover (Copernicus)	464 S0666 Creptand cover (std)	with annual coverage from 2016 convents is in preparation. Data december (an experiment of the algorithm is input Ass.; clobal land cover layers derived from PROBAV astellite measurements. The CGISL and Cover product provides a primary land cover schemat at three levels, 1,2 closurs a level layer to 24 closurs are level, 4,2 closurs and level layer to 24 closurs are level, 4, and closure control prot in and Cover Conference levels, 1,2 closurs are level layers and levels and levels are levels and cover closure from the conference of the cover closure that growing proportional estimates for very expertine/ignoral cover for the land cover types. [25 cover-product decreasing) from decrease contracts the version 2 data that is available for 5015 alone. According to the dependence contracts the version 2 data that is available for 5015 alone. According to the dependence contracts and Service, version 3.0 data with annual coverage from 2516 converted in language and covers.	2015 - 2015	No regular updates are planned.	White planty versions of this data have been announced, they have not been released.	20	57
Public	Raster Land cover (Copernicus)	464 50663 Data dendity	with annual coverage than 2016 on words is in preparation. Forest Type for all parts with the Por PC began this 15, Global lands cover layers derived from PROBAV attributes an extra probability of the Port of	2015-2015 -	No regular updates are glanned.	 While yearly versions of this data have been announced, they have not been released. 	20	\$7
Public	Razter Land cover (Copernicus)	464 50970 Ferest type	Percent Vegetarion Cover (PVC) for herbaceous vegetarion land cover class; Global land cover layers derived from PMGSA V statifier assumements. The CELL Land Cover product, produce a primary jast cover scheme at three levels, 12 classes at level 1 up to 2 classes at level 3, with classes according to the land Cover Classification Sypring (CCC) planes. Need to be been desire and cause, the popular bits included continuous control of the CELL Cover (CELL) planes. Need to be been desire and cause, the popular bits included continuous vegetation (ground cover for the land cover types." [Source product description] the distance contains the version 2 data that lart vasibalities of 2013 is done, forceding the the Copensions and Services version 3 data that survivalent control and services.	2015 - 2015 -	No regular updates are planned.	White yearly versions of this data have been announced, they have not been released.	20	57
Public	Rader Land cover (Copernicus)	464 59872 Grascower	with annual coverage from 2016 convents is in preparation. Quality indicator pick by off the histoaccovaryation in PK regression, Global land cover layers derived from PRIGBA-Vasititie eneasurements. The CLISL Land Cover product provides a primary land cover scheme at three levels 12 closes is refer by 1919 23 closes is the Val. with closes correcting to the land Cover Classification System (LCS) inchesses, level to these discrete classes, they product also include continuous co	2015 - 2015 -	No regular updates are planned.	 While yearly versions of this data have been announced, they have not been released. 	20	57 *
Public	Rader Land cover (Copernicus) Rader Land cover (Copernicus)	464 50671 Grascover (std) 464 50674 Mosscover	with annual coverage them 2016 ensemble sits preparation. Percent Vegetation Coverage them 2016 annual sits preparation. Percent Vegetation Coverage Vegit Cylor boos & Inchine Cover classes, Global land cover layers derived from PRGBA Vegetation ensements. The Cloids and Cover produce provides a primary land cover scheme at three levels, 12 closes and level to 19 to 21 closes and level, 3 with classes covering to their land Cover closes that provide proportional set makes for the land cover vices that an expectation of the cover closes that provide proportional estimates for vegetation/ground cover for the land cover vices that an expectation flow and cover for the land cover vices ("Discurse product decorpsicion) flow dataset contrasts the version 2 data that is available for 5015 alone. According to the operations is and Service, version 3.0 data with annual coverage from 2016 ensembles in preparation. Global	2015 - 2015	No regular updates are planned. No regular updates are planned.	White yearly versions of this data have been announced, they have not been released. White yearly versions of this data have been announced, they have not been released. White yearly versions of this data have been announced, they have not been released.	20	57
Pagit			Quality indicator (rist. div. y) of the mostallichen PrC regression, Sibabil land cover layer befried from PREMS Variabilities managements. "The CGLS Land Cover product providers primarily land cover cheme at three lovest, 12 classes at level 1 up to 25 classes at level 3, with classes according to the Land Cover Caudication Sylapsing (CCC) planes. Need to be done inter a classes, the poster also included continuous control of the Cover of the Cover and the Cover and the Cover and the Cover and the Cover veget and opposed on the Cover and the Cover an				20	3/
Public	Rader Land cover (Copernicus)	464 50673 Mess cover (505)	with annufact coverage from 2016 executed is in propagation. Porcent Ground Core for permanent water less cover cisc, disbatil land cover layers derived from PROBAV sustition annual research. The CGSL stand Cover provided provided a primary land cover sharing at these sustains annual research. The CGSL stand Cover provided provided a primary land cover sharing at these standard layers of the CGSL standard cover sharing the coverage of the CGSL standard coverage of the Coverage coverage of the	2015-2015	No regular updates are planned.	While yearly versions of this data have been announced, they have not been refeased.	20	57
Public	Rader Land cover (Copernicus)	464 50881 Permanent water cover	with shafus coverage train, visit or investing in proper action. Percent Georal Core the research search search code (sage data) land cover layers derived from PRCMAV Percent Georal Core of the research search search case, deviced land cover layers derived from PRCMAV levels, 12 Classical level 1 say to 23 classical level 13, with classical secreting to the land Cover Classication System (ECCS) scheme facts to these discrete celests, the product also include continuous field bysay or Activation in supplied first all back level and cover classes that provide proportional estimates for veget land ground over on the fact of cover years. The provider also including continuous field services are continuous field and continuous field services are continuous field and cover classes that provide proportional estimates for veget land ground over on the fact of cover years. The provider proportional estimates for veget land ground over on the fact of cover years. The provider proportional estimates for veget land ground over the fact of cover years. The provider proportional estimates for veget land ground over the fact of cover years. The provider are continuous for the cover of cover of cover of cover years. Veget land the provider of the cover of c	2015 - 2015 -	No regular updates are planned.	 While yearly versions of this data have been announced, they have not been released. 	20	57
Public	Rader Land cover (Copernicus) Rader Land cover (Copernicus)	464 50582 Sessonal water cover 464 50576 Shrub cover	with annual coverage from 2016 convents (sin preparation. Forcers Vegetation Coverage from 2016 or sounds (sin preparation. Forcers Vegetation Cover PEC) for shrould and cover case, (slicked land cover layers derived from FREGA Vegetation Coverage PEC) for shrould some cover classes. The CRIS Land Coverage was covered by the 2014 case coverage primary land cover scheme at three levels 4.2 citizens are land, as the product provides a primary land cover classes the product also includes continuous feed for the land can cover classes that produce proportional celebration between the coverage of the coverage product product product by the coverage coverage product produc	2015-2015 -	No regular updates are planned. No regular updates are planned.	White yearly versions of this dat have been announced, they have not been released. White yearly versions of this dat have been announced, they have not been released. White yearly versions of this dat have been announced, they have not been released.	20	57
Paulic			with annual coverage from 2016 convents is in proparation. Quality indicatory fact, but of the whitead Progressions, Global Land cover tayers derived from PRICEA-V staff its measurements. The CGS Land Cover product provides primary land cover retherest at three levels, 12 closurs at level 1 to 0.2 a closure store), with closure scorolings for the Land Cover Consideration Systems (12.7) in the Land Land Land Land Land Land Land Land		по годони орожно и и рыббоб.		£Ú	5/
Public	Raster Land cover (Copernicus)	464 50675 Shrubcover (xd)	with annual coverage from 2016 onwards is in preparation. Global	2015 - 2015 -	No regular updates are planned.	 While yearly versions of this data have been announced, they have not been released. 	20	57

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				Percent Ground Cover for snow & I call and cover class, Global land cover layers derived from PROBAV satellite measurements. The CIGSL and Cover product provides a primary land cover scheme at these levels, 12 classes at level 3 up to 23 classes at level 3, who classes according to the Land Cover Classification System (LCCS) scheme. Next to these discrete classes, the product size in includes continuous field layers or Alcrafaction mapped filts or all back learn cover classes that provides proportional estimate for I continue the continue of the cover classes of the product proportional estimate for the continue of the cover cover and the cover classes that provides proportional estimate for the cover of the cover cover cover cover cover the cover cover the cover cover the cover and the cover cover cover cover cover cover the cover the cover cover cover cover cover cover the cover cover cover cover the cover cover cover cover cover the cover cover cover cover the cover cover cover cover the cover cover cover the cover cover cover the cover cover cover the cover cover the cover cover the cover cover the cover cover the cover th					
				Scorfraction maps&Elf for all basic land cover classes that provide proportional estimates for vegetation/ground cover for the land cover types. "[Source: product description] The dataset contains the version 2.0 data that is available for 2013 slone. According to the Copernicus Land Service, version 3.0 data					
Public	Raster Land cover (Copernicus)	464 50677	Snow cover	with annual coverage from 2016 onwards is in preparation. Global	2015 - 2015	No regular updates are planned.	While yearly versions of this data have been announced, they have not been released.	20	57
				Percent Vegetation Cover (PVC) for forest land cover class, Global land cover layers derived from PROBAV statistic measurements. The CGS Land Cover product provides a primary land cover schema at the levels, 12 classors at level 3 up to 23 classes at level 3, with classes accoming to the land Cover Class Ection System (LCCS) scheme. Next to these discrete classes, the product also includes continuous field layers or Adorative to magnific that all back incline over classes that provides proportional statistics for the Classes and the control of the co					
Public	Raster Land cover (Copernicus)	464 50679	Tree cover	wegstation/ground cover for the land cover types. "[Source: product description] The dataset contains the version 2.0 data that is available for 2015 alone. According to the Copernicus Land Service, version 3.0 data with annual coverage from 2016 onwards is in preparation. Global	2015 - 2015 -	No regular updates are planned.	While yearly versions of this data have been announced, they have not been released.	20	57
				Quality indicator bat. de. J of the force PK [*] regression. Clothal land cover layers donined from PRDBAV staffill the instance insents. The CCS Land Cover product provides partnersy land cover such excess of the control of the con					
Public	Raster Land cover (Copernicus)	464 50678	Tree cover (xtd)	Percent Ground Cover for built-up land cover class.; Global land cover layers derived from PROBA-V satellite measurements. "The CGLS Land Cover product provides a primary land cover scheme at three levels, 12	2015-2015 -	No regular updates are planned.	While yearly versions of this data have been announced, they have not been released.	20	57
				classes all red 1 up to 23 classes at loed 3, with classes according to the Land Cover Classification System (ECS) scheme. Note to hose discrete classes, the product also individues continuous field layers or Xilandration mapsicifit for all back land cover classes that provide proportional estimates for registrating/ground cover for the factor cover (see). Shours provide description (The disdates contains the version 3.0 data that is available for 2015 allows. According to the Copernicus Land Service, version 3.0 data with annual coverage from 2016 services (in preparation.					
Public	Raster Land cover (Copernicus)	464 50680	Urban cover	with annual coverage from 2016 onwards is in preparation. Global Land use in Australia on the so-called catchment scale, i.e. medium resolution scale; Land use classification	2015 - 2015 -	No regular updates are planned.	While yearly versions of this data have been announced, they have not been released.	20	57
				Land uses in Autorita's on the is collect activitient stark, i.e. resident resolutions stark, i.e. Land user standardization classification in Land and the Land and the Land and the Land and L					
Public	Raster Land use Australia	312 50126	Catchment scale land use	across the surveys. Australia	2008 - 2017 -	No scheduled update as surveys (and their respective updates) arrive irregularly in time.	Irregular publication of new data in the range of 1-7 years.	29	0.11
Public	Razer Landuso Austrilia	312 50173	Low rec land use 1992 (ALUM)	Processed test death in Autolian in anticional scale, 1937-93. Land using conflictation of Autolian seprended by the Department of Application Complication (Section 2014). Land using conflictation control of Application Complication (Section 2014). The Application Complication (Section 2014) and the Complication Complication (Section 2014). Land using conflictation control processes (Section 2014) and the Complication Complication (Section 2014). Land using confliction control processes (Section 2014) and the Complication Complication Complication (Section 2014). Land used to the Complication Com	1992 - 2017 .	No scheduled update as surveys (and their respective updates) arrive irregularly in time.	Irregular publication of new data in the range of $5.7\mathrm{year}$.	29	0.11
				New Mark uses in Australia on restoration state, 1997-0.11, and use classification of Australia supervised by the Department of Agriculture compile with viscour darks, scale and confident on Authoria. Activation is and use classification scheme of 2004 classification is hierarchical, for the elevel structure judgment of a property of the compile o					
Public	Raster Land use Australia	312 50127	Low res land use 1992 (raw data)	not refer to a geographic location as both provide data for all of Australia, i.e. are inherently 'national'. However, the classification scheme versions (ALUM) slightly vary across the surveys. Australia	1992 - 1992 -	No scheduled update as surveys (and their respective updates) arrive irregularly in time.	Irregular publication of new data in the range of 1-7 years.	29	0.11
Public	Roater Land van Australia	312 50172	Low res land use 1993 (ALLIM)	Processed land use in Australia on national scale, 1993-94.1 Land use classification of Australia as provided by the Oppartment of Agric, there exemples with various classe, ratios and classifications channes. Australian for the Agric of Agric	1992-3017 -	No schoduled update as surveys (and their respective updated) arrive irregularly in time.	irregular publication of new data in the range of 1.7 years.	29	0.11
				Raw land use in Australia on national scale, 1993-94.: Land use classification of Australia as provided by the					
Public	Raiter Land von Australia	312 50128	Low rec land use 1993 (Faw data)	Department of Agriculture compiler with various dates, saids and classification schemes, Australia to lad user classifications interes of 200+ classes the base critical, primer level primary agrees of human intervention, accordary land management objective, termary commodity group. The classification control of the compiler control of the compiler compiler compiler groups and compiler control of schemes and compiler compiler compiler compiler compiler groups. The classification scale reference to endeum receptation assess previous the scale total control of refer schemes for exceptation surveys placels have been published once every 1 to 5 years for the factor "relations" care, the raw data layers (pinche grapping on the scale approximation of the scale and compiler and the compiler compiler compiler to aggregation according to the required violation of compiler compilers, both scale do provide the scale of the scale of the compiler compilers of the compilers of the compilers of provided the specification scale where compilers the unique. Additional Approximation of the compilers of	1993 - 1993 .	No scheduled update as surveys (and their respective updates) arrive irregularly in time.	Irregular publication of few data in the range of $5.7\mathrm{year}$.	29	0.11
				Processed land use in Australia on national scale, 1996-97.; Land use classification of Australia as provided					
				by the Dipartment of Agriculture compiled with various dates, cales and classifications before, Australian land and calculations between Land land and calculations between Land land land land land land land land l					
Public	Raster Land use Australia	312 50171	Low res land use 1996 (ALUM)	not refer to a geographic location as both provide data for all of Australia, i.e. are inherently 'national'. However, the classification scheme versions (ALUM) slightly vary across the surveys. Australia	1992-2017 -	No scheduled update as surveys (and their respective updates) arrive irregularly in time.	Irregular publication of new data in the range of 1-7 years.	29	0.11
Public	Rozer Land van Australia	312 50129	Low re land use 1996 (row data)	hav Land use in Australia on national scale, 1996-97, Land use classification of Australia as provided by the Department of Registuhers compile with various dates, scale and classification schemes, Australia hand and the scale of the sca	1996-1996 -	No schoduled update as surveys (and their respective updated) arrive irregularly in time.	irregular publication of new data in the range of 1.7 years.	29	0.11
				Processed land use in Australia on national scale, 1988-99, Land use classification of Australia is provided by the Department of Agriculture compiled with various dates, cales and classification of Australia land used calculations chamber of 200 classification in the Australia classification in Australia land used calculation in Australia classification in Australia classification in intervention, according Land management objective, terrany; commodity group). The classification scheme (AUAIII) also been doubled one they land management objective, terrany; commodity group). The classification scale refer to one modium versication survey with most the Various Lazer of referrs to the flow resolution scale refer to one modium versication survey with most the Various Lazer of referrs to the flow resolution layer springly agregation of the scale province diseasted to an local regulation survey and the agregation according to the respective AUAII classifications scheme, is provided. Regardes, both scaled do not refer to peoples (busication school) and calculated or land or all provinces. Learn school contributions are provinced to the scale of after or if Autralia, Learn Indextery! National,"					
Public	Raster Land use Australia	312 50170	Low res land use 1998 (ALUM)	not refer to a geographic location as both provide data for all of Australia, i.e. are inherently 'national' . However, the classification scheme versions (ALUM) slightly vary across the surveys. Australia	1992 - 2017 -	No scheduled update as surveys (and their respective updates) arrive irregularly in time.	Irregular publication of new data in the range of 1-7 years.	29	0.11

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				Raw land use in Australia on national scale, 1998-99.; Land use classification of Australia as provided by the								
				Department of Agriculture compiled with various dates, scales and classification schemes. Australian land use classification scheme of 100+ classes has a hierarchical, three-level structure (primary degree of human intervention, scendary; land management objective. Fernary commodify group. The classification scheme (ALUM) has been modified over the years. The current version is ALUM-V8. The so-called Catchment								
				intervention, secondary: land management objective, ternary: commodity group). The classification								
				surveys (which have been published once every 1 to 5 years). For the latter 'national' scale, the raw data layers (simple aggregation of the state/province datasets to national 'raw' land use map) as well as the								
				aggregation according to the respective ALUM classification scheme, is provided. Regardless, both scales do not refer to a geographic location as both provide data for all of Australia, i.e. are inherently 'national' . However, the classification scheme versions (ALUM) slightly vary across the surveys.								
Public	Raster Land use Australia	312 50130	Low res land use 1998 (raw data)	However, the classification scheme versions (ALUM) slightly vary across the surveys.	Australia	1998 - 1998		No scheduled update as surveys (and their respective updates) arrive irregularly in time.		Irregular publication of new data in the range of 1-7 years.	29	0.11
				Processed land use in Australia on national scale, 2000-01.: Land use classification of Australia as provided								
				Processed land use in Australia on national scale, 2000-01.; Land use classification of Australia as provided by the Department of Agriculture compiled with various states, scales and classification schemes. Australia land use classification scheme of 300+ classes has a hierarchical, three-level structure (primary-degree of								
				human intervention, secondary: land management objective, ternary: commodity group). The classification scheme (ALUM) has been modified over the years. The current version is ALUM v8. The so-called 'catchment								
				scale' refers to one medium-resolution survey whereas the 'national scale' refers to the 8 low-resolution surveys (which have been published once every 1 to 5 years). For the latter 'national' scale, the raw data								
				surveys (which have been published once every 1 to 5 years). For the latter 'national' scale, the raw data layers (simple aggregation of the state/province datasets to national 'raw' land use map) as well as the								
				layers (pimple aggregation of the state) province datasets to national "raw land use map) as well as the aggregation according to the respective ALUNC issuffication scheme, is provided. Regarders, both scales do not refler to a goographic location as both provide data for all of Austrialia, i.e. are informently "national".								
Public	Raster Land use Australia	312 50169	Low res land use 2000 (ALUM)	However, the classification scheme versions (ALUM) slightly vary across the surveys.	Australia	1992 - 2017		No scheduled update as surveys (and their respective updates) arrive irregularly in time.		Irregular publication of new data in the range of 1-7 years.	29	0.11
				Raw land use in Australia on national scale, 2000-01.; Land use classification of Australia as provided by the								
				Department of Agriculture compiled with various dates, scales and classification schemes. Australian land use classification scheme of 100+ classes has a hierarchical, three-level structure (primary: degree of human								
				intervention, secondary: land management objective, ternary: commodity group). The classification scheme (ALUM) has been modified over the years. The current version is ALUM v8. The so-called 'catchment								
				scale' refers to one medium-resolution survey whereas the 'national scale' refers to the 8 low-resolution surveys (which have been published once every 1 to 5 years). For the latter 'national' scale, the raw data								
				inderweition, accordantly land management objective, terrunary commodity group? The classification section [ALMAIN between modified one where; the Court or we control is ALMAIN. The sould cultament scales are section of the court of the								
Public	Raster Land use Australia	312 50131	Low res land use 2000 (raw data)	not refer to a geographic location as both provide data for all of Australia, i.e. are inherently 'national'. However, the classification scheme versions (ALUM) slightly vary across the surveys.	Australia	2000 - 2000		No scheduled update as surveys (and their respective updates) arrive irregularly in time.		Irregular publication of new data in the range of 1-7 years.	29	0.11
				Processed land use in Australia on national scale, 2001-02.; Land use classification of Australia as provided by the Department of Agriculture compiled with various dates, scales and classification schemes. Australian								
				by the Department of Agriculture compiled with various dates, scales and classification schemes. Australian land use classification scheme of 100° classes has a hierarchical, three-level structure (primary: degree of human intervention, secondary: land management objective, ternary: commodity eroup. The classification								
				name and cases a consistent of the relative of the cases and a consistent of the cases and cases are cases and the cases and cases and cases are cases and cases and cases and cases are cases and cases and cases are cases and cases are cases and cases and cases are cases and cases and cases and cases are cases are cases and cases are cases and cases are cases are cases and cases are cases are cases and cases are cases are cases are cases are cases are cases and cases are cases are cases are cases are cases are cases and cases are cases are cases are cases and cases are cases are cases are cases are cases are cases are c								
				surveys (which have been published once every 1 to 5 years). For the latter institutional scale release to the a stow-resolution layers (simple aggregation of the state/province datasets to national 'raw' land use map) as well as the								
				layers (sample aggregation of the state) province datasets to national raw I and use map) as well as the aggregation according to the respective ALUM classification scheme, is provided. Regardless, both scales do not refer to a geographic location as both provide data for all of Australia, i.e. are inherently 'national'.								
Public	Raster Land use Australia	312 50168	Low res land use 2001 (ALUM)	However, the classification scheme versions (ALUM) slightly vary across the surveys.	Australia	1992 - 2017		No scheduled update as surveys (and their respective updates) arrive irregularly in time.		Irregular publication of new data in the range of 1-7 years.	29	0.11
				Raw land use in Australia on national scale, 2001-02: Land use classification of Australia as provided by the								
				Department of Agriculture consilied with various dates, scales and classification schemes. Australian land								
				use classification scheme of 100+ classes has a hierarchical, three-level structure (primary: degree of human intervention, secondary: land management objective, ternary: commodity group). The classification								
				Raw Initia use in Australia on national scale, 2001-07. Lind use closification of Australia as provided by in Department of Agriculture compiled with various dates, scale and closification technical rate and authorized use closification scheme of 100° classes has a hierarchical, three-leved model promoning compiled of human intervention, scannowing-land management objectives, terrany, commoding (equ.). He closification scheme (ALUM) has been modified over they are with the current version is facility for the co-called circthrenet scale "frest to do medium exosition" are verywhereas the hashons lack of effects to did not seen the scale "frest to do medium exosition" are verywhereas the hashons lack of effects to did not seen the scale "frest to do medium exosition" are verywhereas the hashons lack of effects to the low exolution.								
				layers (simple aggregation of the stately rowince datasets to national raw land use map) as well as the aggregation according to the respective AU MIX classification scheme, is provided. Regardes, both scales do not refer to a geographic location as both provide data for all of sultrals. Le we inherently 'national'. However, the classification scheme versions (AL UM) slightly vary across the surveys.								
Public	Raster Land use Australia	312 50132	Low res land use 2001 (raw data)	However, the classification scheme versions (ALUM) slightly vary across the surveys.	Australia	2001 - 2001		No scheduled update as surveys (and their respective updates) arrive irregularly in time.		Irregular publication of new data in the range of 1-7 years.	29	0.11
				Processed land use in Australia on national scale, 2005-06.; Land use classification of Australia as provided								
				by the Department of Agriculture compiled with various dates, scales and classification schemes. Australian land use classification scheme of 100+ classes has a hierarchical, three-level structure (primary: degree of								
				human intervention, secondary: land management objective, ternary: commodity group). The classification								
				scale' refers to one medium-resolution survey whereas the 'national scale' refers to the 8 low-resolution survey whereas the 'national scale' refers to the 8 low-resolution survey whereas the 'national' scale' refers to the 8 low-resolution survey whereas the 'national' scale' refers to the 8 low-resolution survey whereas the 'national' scale' refers to the 8 low-resolution survey.								
				schelle (Musto) in six dem moniekt over the year, in incurrent verei version ist, at it will be a cause customers scale (Musto) in six dem moniekt over the year whereas the handle six of refers to one discussion survey (which have beginned one every 10 years) for their later in strong in cause, they are data layers (prejin characters) and survey (prejin characters) and								
D. Alla	Raster Land use Australia	312 50167	Low res land use 2005 (ALUM)	aggregation according to the aspective accommodation scheme, is provided, magaziness, both scales do not refer to a geographic location as both provide data for all of Australia, i.e. are inherently 'national'. However, the classification scheme versions (ALUM) slightly vary across the surveys.	Australia	1992 - 2017		No scheduled update as surveys fand their respective updates) arrive irregularly in time.		Irregular publication of new data in the range of 1-7 years.	20	0.44
Public	Nascer Land Use Adscratia	312 30167	LOW HE SAITO DE 2005 (ALON)		AUSTRAINA	1992 - 2017		No schooled apaste as surveys (and their respective opastes) arrive irregularly in time.		irregular publication of new data in the range of 1-7 years.	29	0.11
				Raw land use in Australia on national scale, 2005-06.; Land use classification of Australia as provided by the Department of Agriculture compiled with various dates, scales and classification schemes. Australian land								
				use classification scheme of 100+ classes has a hierarchical, three-level structure (primary: degree of human								
				scheme (ALUM) has been modified over the years. The current version is ALUM v8. The so-called 'catchment								
				opplication of opplications of tollipse with solid an interaction and interaction of the opplication of tollipse with solid and interaction of the opplication opplication of the opplication of the opplication opplication opplication of the opplication opplicat								
				layers (simple aggregation of the state/province datasets to national "raw" land use map) as well as the aggregation according to the respective ALUM classification scheme, is provided. Regardless, both scales do not refer to a geographic location as both provide data for all of Australia, i.e. are inherently hational".								
Public	Raster Land use Australia	312 50133	Low res land use 2005 (raw data)	not refer to a geographic location as both provide data for all of Australia, i.e. are inherently 'national' . However, the classification scheme versions (ALUM) slightly vary across the surveys.	Australia	2005 - 2005		No scheduled update as surveys (and their respective updates) arrive irregularly in time.		irregular publication of new data in the range of 1-7 years.	29	0.11
				Processed land use in Australia on national scale, 2010-11.; Land use classification of Australia as provided by the Department of Agriculture compiled with various dates, scales and classification schemes. Australian								
				vice color statistical in Auerita sia on incitation Tana, 2010 1.1, 11, 1500 SIG incitation color in Plantanas is provided to the color statistical in Auerita sia provided to the color statistical in the color statistical incitation of the color								
				scheme (ALUM) has been modified over the years. The current version is ALUM v8. The so-called 'catchment scale' refers to one medium-resolution survey whereas the 'national scale' refers to the 8 low-resolution								
				proportion according to the reportion Al HM-clareffication rehome is provided. Repardlers, both scalar do								
Public	Raster Land use Australia	312 50166	Low res land use 2010 (ALUM)	aggregation and the state of th	Australia	1992 - 2017		No scheduled update as surveys (and their respective updates) arrive irregularly in time.		Irregular publication of new data in the range of 1-7 years.	29	0.11
				Raw land use in Australia on national scale, 2010-11.; Land use classification of Australia as provided by the								
				Review to use in Additional continuous de 26,8,2,000 + 11, autino decretaine activité reactivateur pur le Department of Agriculture compilée with various dates, scales and classification schemes. Autrait ain land use classification scheme of 100 - classes has a hierarchical, three-level structure (primary leégee of human intervention, secondary; land management objective, ternary: commodity group. The classification								
				intervention, secondary: land management objective, ternary: commodity group). The classification scheme (ALUM) has been modified over the years. The current version is ALUM v8. The so-called "catchment								
				scale' refers to one medium-resolution survey whereas the 'national scale' refers to the 8 low-resolution								
				layers (simple aggregation of the state/province datasets to national 'raw' land use scale, the raw data aggregation according to the state/province datasets to national 'raw' land use map) as well as the								
2.40	Raster Land use Australia	312 50134	Low res land use 2010 (raw data)	survey, lymic in new ceep pulsoners or new vy. 10.9 years), not metaster inclusion as a way, mer aw base layers (simple aggregation of the stately rowince datasets to national Tara" land use map) as well as the aggregation according to the respective AU MIX classification scheme, is provided. Regardies, both scales do not refer to a goographic location as both provide data for all of autralls, i.e. we inherently 'national'. However, the classification scheme versions (AL UM) slightly vary across the surveys.	A. Arabadia	2010 - 2010					20	0.11
Public	neocyl Lattic USA MUSCI att at	312 50134	SAW HIS HING USE ZU I U (I AW USEA)	Brightness temperature of channels 21 and 22. These have a spectral range of 3.929aC*3.989 and	result all al	2010-2010		No scheduled update as surveys (and their respective updates) arrive irregularly in time.		Irregular publication of new data in the range of 1-7 years.	Z9	0.11
				Brightness temperature of channels 21 and 22. These have a spectral range of 3.9294c* 3.989 and 3.9294c* 3.989 micrometers respectively. Near real time (RRT) data products issued by MAGA's Earth Observing system (EQSI) for support uses to monitor and react to natural and man-made phenomena. The dataset contains data from the "Fire Information for Resource Management System (RRMS)".								
Public	Vector Near real time earth observations (NASA LANCE)	179 P265C4169	Near real time earth observations (NASALANCE).MODIS - Brightness temperature (channel 21/22)	dataset contains data from the "Fire Information for Resource Management System (FIRMS)". Brightness temperature of channel 31. The channel has a spectral range of 10.78036"11.280 micrometers.	Global	2018 - 2021	Every 3600 seconds		Every 1 seconds	•	15	1823.86
				Brightness temperature of channel 31. The channel has a spectral range of 10.7803C*11.280 micrometers; Near real time (NRT) data products issued by NASA's Earth Observing System (EOS) to support users to monitor and react to natural and man-made phenomena. The dataset contains data from the "Fire information for Resource Management System (FIRMS)".								
Public	Vector Near real time earth observations (NASA LANCE)	179 P265C4175	Near real time earth observations (NASALANCE).MODIS - Brightness temperature (channel 31)	monitor and react to natural and man-made pnenomena. Ine dataset contains data from the "Fire Information for Resource Management System (FRMS)". Confliden indicated as 0-100%; Near real time (NRT) data products issued by NASA's Earth Observing System	Global	2018 - 2021	Every 3600 seconds		Every 1 seconds		15	1823.86
				(EOS) to support users to monitor and react to natural and man-made phenomena. The dataset contains								
Public	Vector Near real time earth observations (NASA LANCE)	179 P265C4173	Near real time earth observations (NASALANCE).MODIS - Confidence	data from the "Fire Information for Resource Management System (FIRMS)". Pixel-integrated fire radiative power in megawatts (MW); Near real time (NRT) data products issued by	Global	2018-2021	Every 3600 seconds	•	Every 1 seconds	•	15	1823.86
				Pixel integrated fire radiative power in megawatts (MW); Near real time (NRT) data products issued by NASA's Earth Observing System (EOS) to support users to monitor and react to natural and man-made phenomena. The dataset contains data from the "Fire Information for Resource Management System								
Public	Vector Near real time earth observations (NASA LANCE)	179 P265C4176	Near real time earth observations (NASA LANCE).MODIS - Fire radiative power	[FIRMS]*. Actual pixel size along the scan direction; Near real time (NRT) data products issued by NASA's Earth	Global	2018-2021	Every 3600 seconds		Every 1 seconds		15	1823.86
Public	Vector Near real time earth observations (NASA LANCE)	179 025554170	Near real time earth observations (NASALANCE).MODIS - Pixel size along scan	Observing System (EOS) to support users to monitor and react to natural and man-made phenomena. The dataset contains data from the "Fire Information for Resource Management System (FIRMS)"	Global	2018 - 2021	Every 3600 seconds		Every 1 seconds		15	1823.86
	- Out with the second	2.2 720304270	a manufacture of the state of t	Actual pixel size along the scan direction.; Near real time (NRT) data products issued by NASA's Earth			,		,			1023.00
Public	Vector Near real time earth observations (NASA LANCE)	179 P265C4171	Near real time earth observations (NASALANCE).MODIS - Pixel size along track	Actual pixel size along the scan direction.; Near real time (NRT) data products issued by MASA's Earth Observing System (EOS) to support users to monitor and react to natural and man-made phenomena. The dataset contains data from the "Fire Information for Resource Management System (PRMS)".	Global	2018 - 2021	Every 3600 seconds		Every 1 seconds		15	1823.86

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					1-5 channel brightness temperature of the fire pixel measured in Kelvin. The spectral range of the channel is 10.5 - 12.4 micrometers.; Near real time (NRT) data products issued by NASA's Earth Observing System (EOS)	1						
				Near real time earth observations (NASA LANCE). VIIRS - Brightness temperature (Longwave infrared, 10.5	to support users to monitor and react to natural and man-made phenomena. The dataset contains data							
Public	Vector	Near real time earth observations (NASA LANCE)	179 P263C4159	Near real time earth observations (NASA LANCE). VIRS - Brightness temperature (Longwave infrared, 10.5	• 12 from the "Fire Information for Resource Management System (FIRMS)". I.4 channel brightness temperature of the fire pivel measured in Kelvin. The spectral range of the channel is	Global	2018-2021	Every 3600 seconds	•	Every 1 seconds -	15	1823.86
					1.4 channel brightness temperature of the fire pixel measured in Kelvin. The spectral range of the channel is 3.55-3.93 micrometers; Near real time (NRT) data products issued by NASA-Earth Observing System (EOS) to support users to monitor and react to natural and man-made phenomena. The dataset contains data							
Public	Vector	Near real time earth observations (NASA LANCE)	179 P263C4153	Near real time earth observations (NASA LANCE). VIIRS - Brightness temperature (Shortwave infrared, 3.55	5 - 3.: from the "Fire Information for Resource Management System (FIRMS)".	Global	2018 - 2021	Every 3600 seconds		Every 1 seconds	15	1823.86
					Pixel-integrated fire radiative power in megawatts (MW); Near real time (NRT) data products issued by							
					NASA's Earth Observing System (EOS) to support users to monitor and react to natural and man-made phenomena. The dataset contains data from the "Fire Information for Resource Management System							
Public	Vector	Near real time earth observations (NASA LANCE)	179 P263C4160	Near real time earth observations (NASALANCE). VIIRS - Fire radiative power	(FIRMS)*. VIRS givels do not have a uniform size. Instead, the algorithm produces approximately 375 m pixels at	Global	2018-2021	Every 3600 seconds	*	Every 1 seconds -	15	1823.86
					nadir.; Near real time (NRT) data products issued by NASA's Earth Observing System (EOS) to support users to	0						
Public	Vector	Near real time earth observations (NASA LANCE)	179 P263C4154	Near real time earth observations (NASA LANCE). VIIRS - Pixel Size Along Scan	andir; Near real time (NRT) data products issued by NASAS tarth Observing System on process we mader; Near real time (NRT) data products issued by NASAS tarth Observing System (DG) to support users to monitor and react to natural and man-made phenomena. The dataset contains data from the "Fire information for Resource Natural angement System (FRMS)":	Global	2018 - 2021	Every 3600 seconds		Every 1 seconds	15	1823.86
					VIIRS pixels do not have a uniform size instead, the algorithm produces approximately 375 m pixels at nadir; Noar rest little (IRXT) data products issued by NASA's Earth Observing System (EOS) to support users to monitor and react to natural and man-made phonomens. The dataset contains data from the "Fire" or the contained of the contained o							
					nadir.; Near real time (NRT) data products issued by NASA's Earth Observing System (EOS) to support users to monitor and react to natural and man-made phenomena. The dataset contains data from the "Fire	0						
Public	Vector	Near real time earth observations (NASA LANCE)	179 P263C4155	Near real time earth observations (NASA LANCE). VIRS - Pixel Size Along Track	Information for Resource Management System (HRMS)".	Global	2018 - 2021	Every 3600 seconds	·	Every 1 seconds	15	1823.86
					Blue band at 0.47 micron wavelength; image of the whole hemisphere around North and South America;							
					the Geostationary Operational Environmental Satellites with 16 wavelength bands of coverage (GOE-16) is system of two satellites covering the eastern and western parts of North and South America, operated by							
					NASA and the National Oceanic and Atmospheric Administration (NOAA) The 16 spectral bands include 2 visible, 4 near-infrared and 10 infrared wavelengths. There is also a Lightning Mapper and four other							
					instruments for monitoring concernanther and the Sun. The hands can man cloud formation, atmospheric							
					motion, convection, land surface temperature, ocean dynamics, flow of water, fire, smoke, volcanic ash plumes, aerosols and air quality, and vegetative health. The red band has 0.5 km pixels. The other visible							
Public	Raster	Near real time imagery (GOES 16)	252 49521	Blue image	light and near-infrared bands have 1 km pixels, and the infrared bands have 2 km pixels. The data was available starting early 2017.	North & South America	2019 - 2019	Every 600 seconds	Data has been updated continuously from May to Dec 2019, but is currently paused.	Every 600 seconds	17	455.96
		110 110 110 110 110 110 110 110 110 110			New infrared hand at 0.955 micropri image of the whole homizahere around North and South America. Th							
					Geostationary Operational Environmental Satellite with 16 wavelength bands of coverage (GOES16) is a system of two stellites covering the astern and watern parts of North and South America, operated by NASA and the National Oceanic and Atmospheric Administration (NDA) The 15 operate bands include 2							
					system of two satellites covering the eastern and western parts of North and South America, operated by NASA and the National Oceanic and Atmospheric Administration (NOAA) The 16 spectral bands include 2							
					visible, 4 near-infrared and 10 infrared wavelengths. There is also a Lightning Mapper and four other instruments for monitoring space weather and the Sun. The hands can man cloud formation interests and the Sun.							
					visible, in near-inflared and 10 inflared wavelengths. There is also a Lightning Mapper and brur other instruments for monitoring space weather and the Sun. The bands can map cloud for mation, atmospheric motion, convertion, land surface temperature, ocean dynamics, flow of wivest, fire, smoke, succession plumes, aerosols and air quality, and vegetative health. The red band has 0.5 km pixels. The other visible							
Public	Raster	Near real time imagery (GOES 16)	252 49821	Near infrared image	available starting early 2017.	North & South America	2019 - 2019	Every 600 seconds	Data has been updated continuously from May to Dec 2019, but is currently paused.	Every 600 seconds	16	911.93
					Red band at 0.64 micron; image of the whole hemisphere around North and South America; The Geostationary Operational Environmental Satellite with 16 wavelength bands of coverage (GOES-16) is a							
					system of two satellites covering the eastern and western parts of North and South America, operated by							
					NASA and the National Oceanic and Atmospheric Administration (NOAA) The 16 spectral bands include 2 visible, 4 near-infrared and 10 infrared wavelengths. There is also a Lightning Mapper and four other							
					instruments for monitoring space weather and the Sun. The bands can map cloud formation, atmospheric							
					research to the relations excellent, and architectures in extending research the 15 years of the relations included visible, it maner inflared and 10 inflared wavelengths. There is also a lightning Mapper and four other instruments for monitoring space weather and the Sun. The bands can map cloud formation, atmospheric motion, conversion, land surface temperature, ocean dynamics, flow of worder, fee, mode, variocalize ash plumes, aerosols and air quality, and vegetative health. The red band has 0.5 km pixels. The other visible							
Public	Racter	Near real time imagery (GOES 16)	252 49522	Red image	light and near-infrared bands have 1 km pixels, and the infrared bands have 2 km pixels. The data was available starting early 2017.	North & South America	2019-7019	Every 600 seconds	Data has been updated continuously from May to Dec 2019, but is currently paused.	Every 600 seconds	17	455.96
rubiic	rance	real real unite imagery (GGLS 20)	131 43311	vaca integer	Thermal Infrared band at 10.35 microns; image of the whole hemisphere around North and South America,		1013-1013	Litery GOOD SECURIOS	bearing bear opused continuously iron may to be 2023, but is an initial passed.		*/	433.30
					The Geostationary Operational Environmental Satellite with 16 wavelength bands of coverage (GOES-16) is system of two satellites covering the eastern and western parts of North and South America, operated by	ia.						
					system of two satellites covering the eastern and western parts of North and South America, operated by NASA and the National Oceanic and Atmospheric Administration (NOAA) The 16 spectral bands include 2							
					y peth and two sarrains of course in contract and attended the contract and the National Cocanic and Atmospheric Administration (NOAA) The 15 spectral bands include 2 wisblo, 4 near-infrared and 10 infrared wavelengths. There is also a Lightning Mapper and four other instruments for monitoring space weather and the Sun. The bands can map cloud formation, atmospheric							
					motion, convection, land surface temperature, ocean dynamics, flow of water, fire, smoke, voicanic ash							
					plumes, aerosols and air quality, and vegetative health. The red band has 0.5 km pixels. The other visible light and near-infrared bands have 1 km pixels, and the infrared bands have 2 km pixels. The data was							
Public	Raster	Near real time imagery (GOES 16)	252 49822	Thermal infrared image	available starting early 2017.	North & South America	2019-2019	Every 600 seconds	Data has been updated continuously from May to Dec 2019, but is currently paused.	Every 600 seconds -	15	1823.86
					Portion of news coverage about specific area and time related to Covid-19/Coronavirus; Global events							
					derived from worldwide news coverage. "The GDELT Event Database records over 300 categories of physical activities around the world, from riots and protests to peace appeals and diplomatic exchanges,	4						
					georeferenced to the city or mountaintop, across the entire planet dating back to January 1, 1979 and							
					undated query 15 minuter. Experiably it takes a centencellike "The Heited States criticized Burria vectorday							
					updated every 15 minutes. Essentially it takes a sentence like "The United States criticized Russia yesterday for deploying its troops in Crimea, in which a recent clash with its soldiers left 10 civilians injured" and							
					georeferenced to the city or mountaintop, scross the metire planet dating but to invary 1, 1979 and of updated every 15 minutes. Exemblally it takes a sentence like "The lei Intel States criticated Russia's year bad updated every 15 minutes. Exemblally it takes a sentence like "The lei Intel States criticated Russia's year bad price depolying its troops in Crimes, in which a recent class with its soddless left In O villans in injured' and transforms this blurb of unstructured test into three structured database entries, recording US CRITICIZES RUSSIA RUSSIA FORDO- PEPTO VIVIGANI ICKINNEAL AND RUSSIA MATERIAL CONFLICT CIVILANS (RISMEAL*							
Public	Vector	News coverage (GDELT)	380 P577C6086	News.coverage (GDELT).NewsFraction	transformstinis biurb of unstructured text into three structured database entries, recording US CRITICLES RUSSIA, RUSSIA TROOP-DEPLOY UKRAINE (CRIMEA), and RUSSIA MATERIAL-CONFLICT CIVILIANS (CRIMEA)." [Source: GDET trendert with title]	Global	2019-2021	Every 1 days		Every 1 days .	16	911.93
Public Public Public	Vector Raster Raster	Ocean model (CFSv2)	281 49779	Current towards east	transforms this busin or functionable set into three structured database entries, recorning to SCHITLCLS RUSSIA, RUSSIA TROPO-PEDICTURKENHE (ERMINAL) and RUSSIA MATERIAL-COPILIC CYVILLANS (ERMEA).* [Source: GDELT project website] U-component of current, Josean conditions as predicted by the CFSv2 seasonal forecast.	Global	2019 - 2019	Every 86400 seconds	Commethy update are passed. Commethy update are passed. Commethy update are passed.	Every 21600 seconds	16 9	116726.95
Public Public Public Public	Raster Raster		281 49779 281 49780 281 49778	Current towards east Current towards north Cyclone heat potential	reasonine this out of winesturcures ear in the other activation particular entering us on ILLLas RUSSIA, RUSSIA RUSSIA RUSSIA (CHINERA), and RUSSIA AMERILAC RUSSIA AMERILAC RUSSIA (CRIMERA)." Source: GREIT project webstel) L'omponent of current; (Dean conditions as predicted by the CFSv2 associal forecast. V-component of current; Dean conditions as predicted by the CFSv2 associal forecast. V-component of burrent; Dean conditions as predicted by the CFSv2 associal forecast. Toronical curloms best protectal. Toronical russiance information than the CFSv2 associal forecast.	Global Global Global	2019 - 2019 2019 - 2019 2019 - 2019		Currently updates are paused. Currently updates are paused.		16 9 9 9	116726.95 116726.95 116726.95
	Raster Raster	Ocean model (CFSv2)	281 49779 281 49780 281 49778	Current towards east Current towards north Cyclone heat potential Depth below sea surface	reasonine this out of winesturcures ear in the other activation particular entering us on ILLLas RUSSIA, RUSSIA RUSSIA RUSSIA (CHINERA), and RUSSIA AMERILAC RUSSIA AMERILAC RUSSIA (CRIMERA)." Source: GREIT project webstel) L'omponent of current; (Dean conditions as predicted by the CFSv2 associal forecast. V-component of current; Dean conditions as predicted by the CFSv2 associal forecast. V-component of burrent; Dean conditions as predicted by the CFSv2 associal forecast. Toronical curloms best protectal. Toronical russiance information than the CFSv2 associal forecast.	Global Global Global	2019 - 2019 2019 - 2019 2019 - 2019	Every 86400 seconds Every 86400 seconds Every 86400 seconds Every 86400 seconds	Currently updates are paused. Currently updates are paused. Currently updates are paused.		16 9 9 9 9	116726.95 116726.95 116726.95
Public Public	Raster Raster Raster Raster	Ocean model (CFSv2)	281 49779 281 49780 281 49778 281 49765 281 49777	Current towards east Current towards north Cyclone hear potential Depth below us aurifice Downward hear, flux	The process of the pr	Global Global Global Global Global	2019-2019 2019-2019 2019-2019 2019-2019 2019-2019	Every 86400 seconds Every 86400 seconds Every 86400 seconds Every 86400 seconds Every 86400 seconds	Currently update as are passed. Currently update as are passed. Currently updates are passed. Currently updates are passed.	Serv 21600 seconds	16 9 9 9 9 9	116726.95 116726.95 116726.95 116726.95 116726.95
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Public	Ruder Rater	Ocean model (CESs) Corum model (281, 49779 281, 49770 281, 49780 281, 49780 281, 49781 281, 49787 281, 49787 281, 49781 281, 49781 281, 49781 281, 49781 281, 49781 281, 49782 281, 49782 281, 49782 281, 49782 281, 49782 281, 49783 281, 49783 281, 49773	Correct towards east Correct towards east Cyclone heat pay protected Depth below as an urface Exportation procipitation Heat contain Red of the towards east Advantation file is towards east Advantation file is towards east Remonstration file towards east Remonstration file is towards east Selection Sele	Problem for the control of the contr	Good Good Good Good Good Good Good Good	2019, 2019 2019, 2019	Deny 18400 seconds. Every 18400 seconds.	Currently updates are pound. Currently updates. Daily updates.	Entry 11600 seconds	156 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 111 111 111	18278-95 1 18278-95 1
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Public	Rader	Cicen model (CSG) Cocum model	281, 49779 281, 49778 281, 49778 281, 49778 281, 49778 281, 49778 281, 49777 281, 49781 281, 49781 281, 49781 281, 49781 281, 49781 281, 49781 281, 49781 281, 49781 281, 49781 281, 49771 281, 49773 281, 49774 281, 49773 281, 49773 281, 49773 281, 49773 281, 49773 281, 49773 281, 49773 281, 49773 281, 49773 281, 49773 281, 49773 281, 49773 281, 49774 281, 49773	Correct towards east Corrict towards east Cyclone heat pay partial Degish below as an article Degish below as an article Degish below as an article Esquardian precipitation Heat contact Let and towards east Momentum flow towards east Momentum flowers Sea to accord Sea to a	Problems from the search or district varieties of the problems	Good Good Good Good Good Good Good Good	2019, 2019 2019, 2019	Evry 14600 seconds	Currently update are pound. Currently update. Daily updates.	Entry 1260 accords -	166 9 9 9 9 9 9 9 9 9 9 9 9 9 11 11 11	18278-95 1 18278-95 1
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					Synthetic Aperture Rador with VV Partial polarization; Sentinel 1 is an imaging rador mission providing continuous all weather, day-and-eight imagery at Chand (5 4 diet). Data is acquired in two polarization VV and VV Sentinel 2 provides due polarization providing, very short result times and rapid product diskyrs or and VV Sentinel 2 provides due polarization republish; very short result times and rapid product diskyrs or a lack of elimination and can required all one and senting diskyr or right time under all desired cover a lack of elimination and can required all one value diskyrs or right time under all controls.							
					conditions. The interferometric Wide Swath Mode gives 5-by-20-meter resolution and a 250 km swath. The data is provided in two polarization: VV [partal daul polarization, VV only] and VV [partal daul polarization, VV only]. The data is proprocessed with the ESA toolbox. The following corrections are performed: 1) Application of orbit file, 2) radiometric calibration, 3) terrain flattening, 4) terrain							
Public	Raster	Satellite based radar (ESA Sentinel 1)	335 50253	W polarization	correction. Wind u 10 m; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine months	Global	2015 - 2021		Data is generated continously. Spatial coverage is covering France and Belgium and partially India.	Every 10 days	23	7.12
Public	Raster	Seasonal weather forecast (CFSv2)	100 48664	10 meter wind towards east	ahead. Wind v 10 m; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine months	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds -	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48665	10 meter wind towards north	ahead. Accumulated snow depth (water equivalent); Climate Forecast System (CFS) v2 seasonal forecast. Surface	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds -	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48685	Accumulated snow depth	parameters, up to nine months ahead.	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48668	Albedo	Albedo; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine months ahead. Downward shortwave radiative flux; Climate Forecast System (CFS) v2 seasonal forecast. Surface	Global	2014-2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48672	Downward shortwave radiative flux	parameters, up to nine months ahead. Geopotential height; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48666	Geopotential height	months ahead. High cloud cover: Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48677	High cloud cover	months ahead.	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48679	Low cloud cover		Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds -	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48680	Maximum temperature	Maximum temperature; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine months ahead.	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds -	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48678	Middle cloud cover	Middle cloud cover; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine months ahead.	Global	2014-2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48681	Minimum temperature	Minimum temperature; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine months ahead.	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47 *
Public	Racter	Seasonal weather forecast (CFSv2)	100 48675	Near infrared beam downward solar flux	Near IR beam downward solar flux; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine months about	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public.		Seasonal weather forecast (CFSv2)	100 48676	Near infrared diffuse downward solar flux	Near IR diffuse downward solar flux; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters,	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	40	58363.47
- and					Column integrated precipitable water content.; Climate Forecast System (CFS) v2 seasonal forecast. Surface							
Public	Haster	Seasonal weather forecast (CFSv2)	100 48683	Precipitable water	Precipitation rate: Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine	Global	2014 - 2021		Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds -	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48682	Precipitation rate	Ground pressure.; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine		2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public		Seasonal weather forecast (CFSv2)	100 48667	Pressure	months ahead. Rain (categorical); Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine	Global	2014 - 2021		Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48669	Rain (categorical)	months shead. Snow cover; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine months	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48670	Snow cover	ahead. Snow depth; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine months	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds -	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48686	Snow depth	show depth; Limate Forecast System (LFS) v2 seasonal forecast. Surface parameters, up to nine months ahead. Showfall rate (water equivalent): Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds -	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48684	Snowfall rate	snowtair are evarer equivalent; Climate Forecast System (CFS) v.2 seasonal forecast. Surface parameters, up to nine months albead. Specific humidity 2 m above ground.; Climate Forecast System (CFS) v.2 seasonal forecast. Surface	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48687	Specific humidity	parameters, up to nine months ahead.	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48663	Temperature	Temperature 2 m above ground.; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine months ahead.	Global	2014-2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2)	100 48671	Total cloud cover	Total cloud cover; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	Racter	Seasonal weather forecast (CFSv2)	100 48673	Visible beam downward solar flux	Visible beam downward solar flux; Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters, up to nine months ahead.	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Rublic	Portor	Seasonal weather forecast (CFSv2)	100 48674	Visible diffuse downward solar flux	Visible diffuse downward solar flux: Climate Forecast System (CFS) v2 seasonal forecast. Surface parameters.	Global	2014 - 2021	Every 1 days	Daily updates run between 15:00 and 18:00 EST.	Every 21600 seconds	10	58363.47
Public	National	Seasonal Weather Infocase (CFSV2)	100 48074	visible diffuse downward solar flux	GRIB codes: Discipline 0, parameter category 4, parameter number 196.; The dataset contains the model	Grobal	2014-2021	Every 1 days	Daily opdates for detween 15:00 and 18:00 EST.	EVERY 21000 SECURDS -	10	56303.47
					climate of the "Climate Forecast System Version 2" seconal weather forecast. The methodology used in calculating this model climate follows that of lung, Leutherh, "Scale dependent verification of ensemble forecast." Quart.1.Roy. Meteor. Soc. 134: 973-984. The climatology uses forecast data from 2014 to 2017. For each day of they we (lipporing February 92 2015) and each hour of the day of use of 10, 512, 138, predictions with up to 90 days forecast horizon were averaged. The final climatology arises from applying a 51 day weighted movine average. The weights increased forecase learning from 0.18 ± 90 days from 10.25.							
Public	Raster	Seasonal weather forecast (CFSv2) (climatology)	188 49414	Clear sky downward solar flux	center) to their maximum at the center.	Global	2017 - 2017		Currently there are no updates planned.	Every 21600 seconds	10	58363.47
					GRIE code: Discipline O, parameter category O, parameter number 4, The distant contains the model climate of the Climate forecast System Most iso's a "associated water forecast. The method deliques of the climate of the Climate forecast System Model of passes and the categories of the containing this model climate follows that of June, functioncher, "Scale dependent verification of enemable forecasts." Spart Juny Application Scale. 139 9 988 July The climate passes up to forecast a fair and 1514 to 2017. 19 988 July Passes Scale (19 988 July Passes Scale (1							
Public	Raster	Seasonal weather forecast (CFSv2) (climatology)	188 49409	Maximum temperature	center) to their maximum at the center. GRIB.codes: Discipline 0, parameter category 0, parameter number 5.; The dataset contains the model	Global	2017 - 2017		Currently there are no updates planned.	Every 21600 seconds	10	58363.47
Public	Raster	Seasonal weather forecast (CFSv2) (climatology)	188 49410	Minimum temperature	climate of the "Climate Forecast System Version 2" assonal weather forecast. The methodology used in calculating this model climate follows that of Jung, Leutenberg, "Scale dependent verification of ensemble forecast." Cuart. J. Roy, Meteor, Soc. 134: 973-984. The climatology uses forecast data from 2014 to 2017. For each day of they was [ligoring February 29 2016] and each how of the day (put of 16, § 12, 18), predictions with up to 90 days forecast horizon were averaged. The final climatology arises from applying a 51 day weighted moning average, The weights increased (exercal leinarty from 01 get x-30 days from the	Global	2017 - 2017		Currently there are no updates planned.	Every 21500 seconds:	10	58363.47
					GRIB codes: Discipline 0, parameter category 1, parameter number 3.; The dataset contains the model							
					climate of the "Climate Forecast System Viscion" is associal weather forecast. The methodology used in calculating this model climate follows that of Jung, Leutscheen, "Scale dependent verification of ensemble forecast." Cuart. J. Rey Meteor. Soc. 134: 973-984. The climatology uses forecast data from 2014 to 2017. For each day of the year (gloring Federicus) 29 2016) and each how of the day four of 16, 61, 21, 81, predictions with up to 90 days forecast horizon were averaged. The final climatology arises from applying a 51 day weighted moving average. The weights increasing devenue limenty from 101 at -3 days from the							
Public	Raster	Seasonal weather forecast (CFSv2) (climatology)	188 49411	Precipitable water content	center) to their maximum at the center. GRIB codes: Discipline 0, parameter category 1, parameter number 7.; The dataset contains the model	Global	2017 - 2017		Currently there are no updates planned.	Every 21600 seconds	10	58363.47
					climate of the "Climate Forecast System Version 2" associal weather forecast. The methodology used in calculating this model climate bilosis that of Jung, Leutscher, "Scale-dependent verification of ensemble forecasts," Cypart. J.Roy, Matteor. Soc. 134: 973-984. The climatology uses forecast data from 2014 to 2017. For each day of they well (paying reference years) and each bour of theday of use of 10, 12, 12, 8), predictions with up to 90 days forecast horizon were averaged. The final climatology arises from applying a clid say weighted moving average. The weights increase/decreae lineary from 01 for 2+ 30 days from 2014.							
Public	Raster	Seasonal weather forecast (CFSv2) (climatology)	188 49403	Precipitation rate	center) to their maximum at the center. GRIB codes: Discipline 0, parameter category 1, parameter number 201.; The dataset contains the model	Global	2017 - 2017		Currently there are no updates planned.	Every 21600 seconds	10	58363.47
Date:	- Parker	Seasonal weather forecast ((F5v2) (climatology)	188 49413	Snow cover	climated that "Climate" for facing System Version 2" associated weather for forciact. The methodology social calculating this mode of climate for forciact for forciact. The methodology social calculating this mode of climate follows that "Online, Loutebook," pick-dependent verification of retiremble forciacts." Cliest 1. Rey. Meteor. Soc. 5.14: 973-984. The climatology users forciact data from 2014 to 2017. For each day of the very (policy) fiether user) 2.90 Clip and each form of the day (policy 1.6), 1.2, 1.8, 1.8, predictions with up to 100 Clip forciact feortion were averaged. The fault climated garantees from applying a 16-ye weight of morning average. The verying through your policy of the control of the verying through a verying and the control of the verying through your policy of the control of the verying through your policy of the control of the verying through your policy of the verying through your p	and a	2017 - 2017		Currently there are no updates planned.	Every 21500 seconds:		\$8363.47
Public	Haster	American Westing IDING-St. (CTSV2) (CHM2COLOGY)	100 49913	SHOW CORE	GRIB codes: Discipline 0, parameter category 1, parameter number 11.; The dataset contains the model	u-JDIII	2017-2017		Conveney where are no updates prainted.	Cres y AAGOG SECORES .	10	36303.47
					climate of the "Limate Forecast System Version 2" associal weather forecast. The methodology used in calculating this model climate follows that of Iung, Leuthenh, "Scale dependent verification of ensemble forecast," Quart. J.Roy, Mateor. Soc. 134: 973-984. The climatology uses forecast data from 2014 to 2017. For each day of they well (paying reflexious y 29 2015) and on those of the day of use of 100, 100, 100, 100, 100, 100, 100, 100							
Public	Raster	Seasonal weather forecast (CFSv2) (climatology)	188 49412	Snow depth	center) to their maximum at the center.	Global	2017 - 2017		Currently there are no updates planned.	Every 21600 seconds -	10	58363.47
					GRIII codes: Discipline 0, parameter category 1, parameter number 12. The dataset contains the model climate of the Critical Forecast System forecast The seminor forecast Themsen foodle goused in calculating this model climate follows that of June, Leuthether, "Scale dependent verification of remember forecasts," Spart, Psycholece, Scale, 1947–984, The climatory gouse forecast size board parameters and the spart of the seminor of the spart							
Public	Raster	Seasonal weather forecast (CFSv2) (climatology)	188 49416	Snowfall rate	center) to their maximum at the center.	Global	2017 - 2017		Currently there are no updates planned.	Every 21600 seconds	10	58363.47

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				GRIII codes: Disciplino Q, suramete category 1, suramete number 0, The dataset contains the model climated the TCUIT and Forecast System model or Suramete and the TCUIT and the method of great of a relative state of suramete states. The method does great of a relative state of surameters of sura								
				For each day of the year (ignoring February 29 2016) and each hour of the day (out of 0, 6, 12, 18), predictions with up to 90 days forecast horizon were averaged. The final climatology arises from applying a El dissuishbed myulum surpor. Thousands to provide forecast horizon from the complex of the com								
Public	Raster Seasonal weather forecast (CFSv2) (climatology)	188 49407	Specific humidity		Global 2017 - 2	1017		Currently there are no updates planned.	Every 21600 seconds		10	58363.47
				GRIB codes Chicigline Q, parameter category 3, parameter number 0, The dataset contains the model climated the "Climate a Foreact System for a Foreact System for Income a Management of Commission of								
Public	Raster Seasonal weather forecast (CFSv2) (climatology)	188 49408	Surface pressure	61 day weighted moving average. The weights increase/decrease linearly from 0 (at + 30 days from the center) to their maximum at the center.	Global 2017-2	1017		Currently there are no updates planned.	Every 21600 seconds		10	58363.47
				GRI codes Discipline Q, parameter cat aprin Q, sprander marker Q. The distance code scriber from climated of the CTUMEN of Freezing Freez								
Public	Raster Seasonal weather forecast (CFSv2) (climatology)	188 49406	Temperature	center) to their maximum at the center.	Global 2017 - 2	1017		Currently there are no updates planned.	Every 21600 seconds		10	58363.47
				GBII codes Discipline 0, parameter cargeny 2, parameter number 2, the distanct contains the model climated the Turnitar an increasifycem where 7 mannel wealther format. The methodology used in the contains the model of the contains the con								
Public	Raster Seasonal weather forecast (CFSv2) (climatology)	188 49404	Wind towards east	center) to their maximum at the center.	Global 2017 - 2	1017		Currently there are no updates planned.	Every 21600 seconds		10	58363.47
				GRE codes Discipline D, parameter category 2, parameter number 3. The dataset contrastists the model climated of the "Climater of these "Climate" of the "Climater of the "Clima								
Public	Raster Seasonal weather forecast (CFSv2) (climatology)	188 49405	Wind towards north	Snow Depth Observation; NOAA daily snow depth and snow water equivalent data in the continent of USA.				Currently there are no updates planned.	Every 21600 seconds	•	10	58363.47
Public	Raster Snow coverage USA (NSIDC)	87 48524	Snow depth	Data was derived from interpolation of station measurement data. Snow Water Equivalent Observation; NOAA daily snow depth and snow water equivalent data in the		1021			Every 1 days		16	911.93
Public	Raster Snow coverage USA (NSIDC)	87 48523	Snow water equivalent	continent of USA. Data was derived from interpolation of station measurement data.	CONUS 2003 - 2	1021	Every 1 days	•	Every 1 days		16	911.93
				Clay content in 0 to 50 cm depth. The U.S.A.ou) property data is derived from the U.S.Ou. SURGO database- IBAM Analytics product. It contains information about soils accollected by the Rational Cooperative's 51 survey over the course of century. It is available for most awas in the United States and the Territories, Commonwealths, and Island Nations served by the U.S.A. NRCS. The survey data was gathered by walking over the land and observing the soil. Many soil samples were analysed in laboratories.								
IBM	Raster Soil properties USA	93 48623	Clay (0 to 50 cm)			1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
				IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil survey over the course of a century. It is available for most areas in the United States and the Territories, Commonwealths, and Island Nations served by the USDA-NRCS. The survey data was gathered by walking								
IBM	Raster Soil properties USA	93 48710	Clay (0 to 50 cm) (coarse)	over the land and observing the soil. Many soil samples were analyzed in laboratories.	CONUS 2015 - 2	1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	18	227.98
ip.M	Raster Soil properties USA	93 48698	Clay (100 to 150 cm)	Clay content in 100 to 150 cm depth.; The USA soil property data is derived from the USDA SSURGO database. 18M Analytics product. It contains in information about join a collected by the National Cooperative's 30 Survey over the corner of a contury, it is available for most areas in the United States and the Territories, Commonwealths, and Island Nations served by the USDA MCS. The survey data was gathered by walling over the land and observing the coll. Many soil amplies were analysed in bishoratories.	CONUS 2015-2	1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	71	28.5
IDM	Kaster Son properties USA	93 48076	C.3/ (100 (0 130 Cm)			1015		Corrency there are no opoaces planned.		Single timestamp only. The data is based on the SSONGO database as 012015.	21	28.5
				City content in 50 to 100 cm depth., The USA soil property data is derived from the USAS SURGO database IBAM analytics product. It contains information about soils accelerated by the Rational Cooperatives of Survey over the course of century. It is available for most areas in the United States and the Territories, Commonwealths, and Island Nations served by the USAA MSCs is survey data was goldered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories.	e.							
IBM	Raster Soil properties USA	93 48693	Clay (50 to 100 cm depth)	over the land and observing the soil. Many soil samples were analyzed in laboratories.	CONUS 2015 - 2	1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
				Sand content in 0 to 50 cm depth., The USA soil property data is derived from the USDA SSURGO database. IBM Analytics product. It contains information about soil accollected by the National Cooperative Soil Survey over the course of a century, it is available for most aveas in the United States and the Territories, Commonwealths, and Island A takinos served by the USDA MRSC. The survey data was gathered by walking	CONUS 2015.2							
IBM	Raster Soil properties USA	93 48621	Sand (0 to 50 cm)	over the land and observing the soil. Many soil samples were analyzed in laboratories. Sand content in 0 to 50 cm depth.; The USA soil property data is derived from the USDA SSURGO database-		1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
170.4	Racter Soil properties USA	93 48708	Sand (0 to 50 cm) (coarse)	IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a century. It is available for most areas in the United States and the Territories, Commonwaiths, and Island Antions served by the ISDS ANRES. The survey data was gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories.	CONUS 2015 - 2	lour.		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.		227.98
12.00	nases Jon properties con	33 40/00	James (o to 30 tril) (com say			.015		Currently there are no opeaces planned.		Single timestamp only. The data is dead on the SSONGO database as of 2025.	10	227-20
				Sand content in 100 to 150 cm depth.; The USA soil property data is derived from the USDA SSURGO database - IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a century. It is available for most areas in the United States and the Territories, Commonwealths, and Island Nations served by the USDA-WRCS. The survey data was								
IBM	Raster Soil properties USA	93 48699	Sand (100 to 150 cm)	gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories.	CONUS 2015 - 2	1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
				Sand content in 50 to 100 cm depth., The USA soil property data is derived from the USDA SSURGO databas - IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a century. It is available for most a was in the United States and the Territoric Commonwealths, and Island Nations served by the MSDA NRCS. The survey data was gathered by walking								
IBM	Raster Soil properties USA	93 48694	Sand (50 to 100 cm)	over the land and observing the soil. Many soil samples were analyzed in laboratories. Silt content in 0 to 50 cm depth.: The USA soil property data is derived from the USDA SSURGO database -	CONUS 2015 - 2	1015		Currently there are no updates planned.	•	Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
				still content in our post of integers, into case of protein yet and a between on in integers. South School collected in IBM Analytic product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a century. It is available for most areas in the United States and the Territories, Commonwealths, and Island Actions served by the ISDS AMRCS. The survey data was gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories.								
IBM	Raster Soil properties USA	93 48622	Silt (0 to 50 cm)	over the land and observing the cell. Many rold samples were analyzed in laboratories. Silt content in 0 to 50 cm depth.; The USA soil property data is derived from the USDASSURGO database- IBM Analytics product. It contains informations about soil a collected by the National Cooperative Soil Survey over the course of a century. It is available for most area in the United States and the Territories, Commonwealths, and Island Hastories area by the USDAASCT. The survey data suspiter by waiting	CONUS 2015 - 2	1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
				Survey over the course of a century. It is available for most areas in the United States and the Territories, Commonwealths, and Island Nations served by the USDA-NRCS. The survey data was gathered by walking								
IBM	Raster Soil properties USA	93 48709	Silt (0 to 50 cm) (coarse)	over the land and observing the soil. Many soil samples were analyzed in laboratories. Silt content in 100 to 150 cm depth.; The USA soil property data is derived from the USDA SSURGO database. -IBM Analytic sproduct. If contains information about soil as collected by the National Cooperative Soil. Savey over the course of a century. It is available for most areas in the United States and the Territories.	CONUS 2015-2	1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	18	227.98
IBM	Raster Soil properties USA	93 48700	Silt (100 to 150 cm)	Commonwealths, and Island Nations served by the USDA-NRCS. The survey data was gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories.	CONUS 2015 - 2	1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
				Silt content in Six 1o 100 cm depth. The USA sell property data is derived from the USDA SS/MSO database IBM Analytics product. It contains information about cold as collected by the Battond Cooperative Soil Survey over the coursed or cateny, it is waitable from our areas in the Usbatt State and the Perturbins, Commonwealths, and stand Autions served by the USDA ANCS. The survey data was gathered by waiking over the load and observing the soil. Mayor canagine were analysed in laboratories.								
IBM	Raster Soil properties USA	93 48695	Silt (50 to 100 cm)	over the land and observing the soil. Many soil samples were analyzed in laboratories.	CONUS 2015 - 2	1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
				Sum of 3 contents in 0 to 50 cm depth.; The USA xxill property data is derived from the USDA SSURGO database - IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a century. It is available for most areas in the United States and the Territories, Commonwealth, and Island Nations served by the USDA NRSC. The survey data was								
IBM	Raster Soil properties USA	93 48625	Sum (0 to 50 cm)	gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories.	CONUS 2015 - 2	1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
DM.	Racter Soil properties USA	93 48707	Sum (0 to 50 cm) (coarse)	Sum of 3 contents in D to 50 cm dagth. The USA soil property data is derived from the USDA SSURGO database—IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Surveyour the course of century. It is subside for more area in the builded States and the Territories, Commonwealthe, and Island Nations served by the USDA-MRS. The survey data was githered by walking over the land and observing the coll Native 51 samples was evaluated in the Control of t	CONUS 2015-2	1015		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.		227.98
ion.	an properties USK	23 40/0/	and the second department							and the control of the same of	18	227.36
				Sum of 3 contents in 100 to 150 cm depth.; The USA soil property data is derived from the USDA SSURGO database-IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a century. It is available from out areas in the United States and the Territories, Commonwealths, and Island Nations served by the USDA-NRCS. The survey data was								
IBM	Raster Soil properties USA	93 48701	Sum (100 to 150 cm)	gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories.	CONUS 2015 - 2	ru15		Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5

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					Sum of 3 contents in 50 to 100 cm depth.; The USA coil property data is derived from the USDA SSURGO database-IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a contury. It is available for most area in the United States and the Ferrotions. Commonwealth as of Iddae Nations aready but bUSDA MeST. The survey data was						
IBM	Raster	Soil properties USA	93 48696	Sum (50 to 100 cm)	time to inches, walking over the fland and observing the soil. Many soil simples were analysed in blooratories. Soil texture in 0 to 50 cm depth, "The USA soil property data is derived from the USA SSURGO database. Soil texture in 0 to 50 cm depth, "The USA soil property data is derived from the USA SSURGO database. IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil.	CONUS	2015-2015 -	Currently there are no updates planned.	 Single timestamp only. The data is based on the SSURGO database as of 2015. 	21	28.5
					IBM Analytics product. It contrains information about so it as collected by the National Looper sitve so in Survey over the course of a century. It is available for most area is in the United States and the Territories, Commonwealths, and Island Nations served by the USDA-ARICS. The survey data was gathered by walking over the land and observing the soil. Many soil camples were analyzed in laboratories.						
IBM	Raster	Soil properties USA	93 48626	Texture (0 to 50 cm)	over the land and observing the soil. Many soil samples were analyzed in laboratories. Soil texture in 0 to 50 cm depth; The USA soil property data is derived from the USDA SUNGO database— IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a century. It is available for most areas in the United States and the Territories,	CONUS	2015 - 2015 -	Currently there are no updates planned.	Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
			93 48706	Texture (0 to 50 cm) (coarse)	Commonwealths, and Island Nations served by the USDA-NRCS. The survey data was gathered by walking	CONUS	2015 - 2015	Currently there are no updates planned.	 Single timestamp only. The data is based on the SSURGO database as of 2015. 		227.98
IBM	Kaster	Soil properties USA	93 48/06	rexture (U to SU cm) (coarse)	over the land and observing the soil. Many soil samples were analyzed in laboratories. Soil texture in 100 to 150 cm depth.; The USA soil property data is derived from the USDA SSURGO databa		2015-2015	currently there are no updates planned.	- Single timestamp only. The data is based on the SSUNISU database as of 2015.	18	227.98
					Soil texture in 100 to 150 cm depth.; The USA soil property data is derived from the USDA SSURGO databa IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a century. It is available for most areas in the Userbot States and the Territories, Commonwealths, and Island Nations served by the USDA NRCS. The survey data was gathered by walking						
IBM	Raster	Soil properties USA	93 48702	Texture (100 to 150 cm)	over the rand and observing the son. Many son samples were analyzed in raboratories.	CONUS	2015 - 2015 -	Currently there are no updates planned.	 Single timestamp only. The data is based on the SSURGO database as of 2015. 	21	28.5
					Soil texture in 50 to 100 cm depth.; The USA soil property data is derived from the USDASSURGO database IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a century, it is available for most areas in the binled States and the Territories, Commonwealths, and Island Nations served by the USDANRCS. The survey data was gathered by walking	t-					
IBM	Raster	Soil properties USA	93 48697	Texture (50 to 100 cm)	Commonwealths, and Island Nations served by the USDA-NBCS. The survey data was gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories.	CONUS	2015 - 2015 -	Currently there are no updates planned.	- Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
					Awailable water holding capacity for 0 to 50 cm depth.; The USA soil property data is derived from the USE SSURGO database - IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a century. It is available for most areas in the United States and the Territories Commonwealths. and Island Nations served by the USDA-MRCS. The survey data was:	A					
IBM	Raster	Soil properties USA	93 48689	Water holding capacity (0 to 50 cm)	gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories		2015 - 2015 -	Currently there are no updates planned.	 Single timestamp only. The data is based on the SSURGO database as of 2015. 	21	28.5
					Available water holding capacity for 0 to 50 cm depth.; The USA soil property data is derived from the USC SSURGO database - IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a century. It is available for most areas in the United States and the Territories, Commonwealths, and Island Nations served by the USDA-NRCS. The survey data was						
IBM	Raster	Soil properties USA	93 48705	Water holding capacity (0 to 50 cm) (coarse)	gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories Available water holding capacity for 100 to 150 cm depth.; The USA soil property data is derived from the	CONUS	2015 - 2015 -	Currently there are no updates planned.	 Single timestamp only. The data is based on the SSURGO database as of 2015. 	18	227.98
					Available water holding capacity for 100 to 150 cm depth.; The USA soil property data is derived from the USDA SSURGO database. IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of caretup; it is available for most areas in the United States and the Territories, Commonwealths, and Island Nations served by the USDA-NRCS. The survey data						
IBM	Raster	Soil properties USA	93 48691	Water holding capacity (100 to 150 cm)	was gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories. Available water holding capacity for 50 to 100 cm depth.; The USA soil property data is derived from the	CONUS	2015 - 2015	Currently there are no updates planned.	Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
					USDA SSURGO database - IBM Analytics product. It contains information about soil as coll ected by the National Cooperative Soil Survey over the course of a century. It is available for most area in the United States and the Territories, Commonwealths, and stand Mations served by the USDA-MISC. The curvey data was gathered by walking over the land and observing the soil. Many soil samples were analyzed in whether the control of the control of the control of the soil.						
IBM	Raster	Soil properties USA	93 48690	Water holding capacity (50 to 100 cm)	I abbit acortes.	CONUS	2015 - 2015 -	Currently there are no updates planned.	Single timestamp only. The data is based on the SSURGO database as of 2015.	21	28.5
					Bulk density (g/cm3) of the fine earth fraction (-Zomm). Global roll properties at 350m resolution including still profile information from 0 to 200cm. Collections of boil property maps for the world produced using machine learning at 250 m resolution. Predictions are made at its standard depths. Solicified usues global models that make use of all available input point data to map a property across the globe. This results in consistent predictions (no abupt us Amapsis in prediction sulvesses country boundaries, etc.).	8					
Public	Raster	SoilGrids	62 50492	Bulk density		Global	2019-2019	Typically single timestamp, except in cases of major version revisions. The timestamp denotes the release da	dati - Single timestamp only, except in cases of major version revisions. The timestamp denotes the release	e date of 118	227.98
					chlorostic region by the specific visions are properly transported transported in control of the control to 200cm. Collections of soil property maps for the world produced using machine learning at 250 m resolution. Predictions are made at its standard depths. SoilCrids uses global model still make use of all available input point data to map a property across the globe. This results in consistent	at					
Public	Raster	SoilGrids	62 50507	Cation exchange capacity	predictions (no abrupt changes in predicted values at country boundaries, etc.) Proportion of clay particles (< 0.002 mm) in the fine earth fraction.; Global soil properties at 250m resolution including soil profile information from 0 to 200cm. Collections of soil property maps for the	Global	2019-2019 -	Typically single timestamp, except in cases of major version revisions. The timestamp denotes the release da	dati - Single timestamp only, except in cases of major version revisions. The timestamp denotes the release	edate of 118	227.98
					world produced using machine learning at 250 m resolution. Predictions are made at six standard depths. Solidinds uses global models that make use of all available input point data to map a properly across the globe. This results in consistent predictions (no abrupt changes in predicted values at country boundaries						227.98
Public	Haster	SollGrids	62 50494	Cisy	etc). Volumetric fraction of coarse fragments (> 2 mm).; Global soil properties at 250m resolution including so profile information from 0 to 200cm. Collections of soil property maps for the world produced using	Giobai I	2019-2019 -	Typically single timestamp, except in cases of major version revisions. The timestamp denotes the release da	dab - Single timestamp only, except in cases of major version revisions. The timestamp denotes the release	edate of 118	227.98
Public	Raster	SoilGrids	62 50508	Coarse fragments	machine learning at 250 m resolution. Predictions are made at six standard depths. Soli Grids uses global models that make use of all available input point data to map a property across the globe. This results in consistent predictions (no abrupt changes in predicted values at country boundaries, etc).		2019-2019	Tvoically single timestamo, except in cases of major version revisions. The timestamo denotes the release da	dati- Single timestamo only, except in cases of major version revisions. The timestamo denotes the release	edate of 118	227.98
					Nitrogen content; Global soil properties at 250m resolution including soil profile information from 0 to 200cm. Collections of soil property mans for the world produced using marking learning at 250 m.						
Public	Raster	SoilGrids	62 50509	Nitrogen	resolution. Predictions are made at six standard depths. SoliGrids uses global models that make use of all available input point data to map a property across the globe. This results in consistent predictions (in abrupt thanges in predicted values at country boundaries, etc.)	Global	2019-2019	Typically singletimestamp, except in cases of major version revisions. The timestamp denotes the release da	dati - Single timestamp only, except in cases of major version revisions. The timestamp denotes the releas	edate of 118	227.98
					Organic carbon density; Global soil properties at 250m resolution including soil profile information from to 200cm. Collections of roili property maps for the world produced using machine learning at 250 m resolution. Predictions are made at six standard depths. SoilGrids uses global models that make use of all available input point data to map a property across the globe. This results in consistent predictions (no	0					
Public	Raster	SoilGrids	62 50498	Organic carbon density	abrupt changes in predicted values at country boundaries, etc). Organic carbon stocks (0-30cm depth); Global soil properties at 250m resolution including soil profile	Global	2019 - 2019 -	Typically single timestamp, except in cases of major version revisions. The timestamp denotes the release da	dati - Single timestamp only, except in cases of major version revisions. The timestamp denotes the release	e date of 118	227.98
					information from 0 to 200cm. Collections of soil property maps for the world produced using machine learning at 250 m resolution. Predictions are made at six standard depths. SoilGrids uses global models th make use of all available input point data to map a property across the eight. This results in cruosistent	at					
Public	Raster	SoilGrids	62 50506	Organic carbon stocks	predictions (no abrupt changes in predicted values at country boundaries, etc). Soil pH (in water); Cliobal soil properties at 250m resolution including soil profile information from 0 to 200m. Collections of soil property maps for the world produced using machine learning at 250 m resolution. Predictions are made at six standard depths. SoilGrids uses global models that make use of all	Global	2019 - 2019 -	Typically single timestamp, except in cases of major version revisions. The timestamp denotes the release da	dati - Single timestamp only, except in cases of major version revisions. The timestamp denotes the release	e date of 118	227.98
Public	Raster	SaliGride	62 50496	-	zoucin. Cultectories on our property ranges and retending produced using machine watering at 250 in resolution. Predictions are made at six standard depths. Solicificis uses global models that make use of all available input point data to map a property across the globa. This results in consistent predictions (no abrupt changes in predicted values at country boundaries, etc.)	Global	2019-2019 -	Typically single timestamp, except in cases of major version revisions. The timestamp denotes the release du	dati- Single timestamp only, except in cases of major version revisions. The timestamp denotes the releas	adata of 119	227.98
Func	naati		VA 551920	-	Proportion of sand particles (> 0.05 mm) in the fine earth fraction; Global soil properties at 250m resolution including soil profile information from 0 to 200 cm. Collections of soil property mans for the		2317-1017	- диститу и подположения, восноро на связаной подрагаем мого перимона. Нае интелевтор и @notes the resease of	анадов интелевтр онту, восерх ні себез от тарот четэмот котямоть. тие интелевітр denotes the reads	- IAV	***-70
					world produced using machine learning at 250 m resolution. Predictions are made at six standard depths SoliGrids uses global models that make use of all available input point data to map a property across the globe. This results in consistent predictions (no abrupt changes in predicted values at country boundaries						
Public	Raster	SoilGrids	62 50493	Sand	etc). Proportion of silt particles (greater than or equal to 0.002 mm and less than or equal to 0.05 mm) in the	Global	2019 - 2019 -	Typically single timestamp, except in cases of major version revisions. The timestamp denotes the release da	dab - Single timestamp only, except in cases of major version revisions. The timestamp denotes the release	e date of 118	227.98
					fine earth fraction, Global soil properties it 250m resolution including soil profile information from 0 to 200cm. Collections of soil property maps for the world produced using machine learning at 250 m resolution. Pr						
Public	Raster	SoilGrids	62 50495	Silt	available input point data to map a property across the globe. This results in consistent predictions (no abrupt changes in predicted values at country boundaries, etc.). Soil class probabilities of the Reference Soil Groups (RSG) of the World Reference Base for Soil Resources	Global	2019-2019 -	Typically single timestamp, except in cases of major version revisions. The timestamp denotes the release da	dati - Single timestamp only, except in cases of major version revisions. The timestamp denotes the release	e date of 118	227.98
					(WRB 2006); Global soil properties at 250m resolution including soil profile information from 0 to 200c: Collections of soil property maps for the world produced using machine learning at 250m resolution. Predictions are made at six standard depths. SoilCirids uses global models that make use of all available	m.					
Public	Raster	SoilGrids	62 50510	Soil class probability	input point data to map a property across the globe. This results in consistent predictions (no abrupt changes in predicted values at country boundaries, etc).	Global	2019-2019 -	Typically single timestamp, except in cases of major version revisions. The timestamp denotes the release da	data - Single timestamp only, except in cases of major version revisions. The timestamp denotes the release	e date of 118	227.98
					Summary map containing the most probable soil class; Global soil properties at 250m resolution includi soil profile information from 0 to 200cm. Collections of soil property maps for the world produced using machine learning at 250 m resolution. Predictions are made at six standard depths. Soil Grids uses global models that make use of all available input point data to map a property across the globe. This results in	ng					
Public	Raster	SoilGrids	62 50511	Soil classification most probable class	machinerhearning at 230 m resolution. Productions at entange as scandar openins. Solicities uses ground models that make use of all available input point data to map a property across the global. Consistent predictions (no abrupt changes in predicted values at country boundaries, etc).	Global	2019-2019 -	Typically single timestamp, except in cases of major version revisions. The timestamp denotes the release da	dati - Single timestamp only, except in cases of major version revisions. The timestamp denotes the releas	e date of 118	227.98
					Soil organic carbon content in the fine earth fraction.; Global soil properties at 250m resolution includin soil profile information from 0 to 200cm. Collections of soil property maps for the world produced using machine learning at 250 m resolution. Predictions are made at its standard depths. Soil Gridd susseption.						
Public	Raster	SollGrids	62 50497	Soil organic carbon	models that make use of all available input point data to map a property across the globe. This results in consistent predictions inp abrupt changes in predicted values at country boundaries, etc).	Global	2019-2019 -	Typically single timestamp, except in cases of major version revisions. The timestamp denotes the release da	data - Single timestamp only, except in cases of major version revisions. The timestamp denotes the releas	edate of 118	227.98
					The HRRR is a NDAA real-time 3-km resolution, hourly updated, cloud resolving, convection-allowing mospheric model, initial rad by 3 km grids with 3 km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-b period adding therther detail to that provided by the hourly data assimilation.						
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49373	10 meter wind towards east	from the 13km radar-enhanced Rapid Refresh. [Source: HRRR Website: See link.]	North America	1969 - 2021 Every 900 seco	nds Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	inut Every 900 seconds -	14	3647.72

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					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3 km grids with 3 km radar azemilation. Radar data is asemilated in the HRRR ever v.1 5 min over a 1-h period adding further detail to that provided by the hourly data asemilation							
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49374	10 meter wind towards north	HRRR every 15 min over a 1.h period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh. [Source: HRRR Websits: See link.] The HRRR is a NDAR-real stem 3-km resolution, hourly updated, cloud-resolving, convection-allowing	1969 - 2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
Rublic	Parter	Sub hourly weather forecast North America (HRRR)	182 49372	2 meter dewpoint temperature	atmospheric model, initialized by 3km grids with 3km radar asimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh. [Source: HRRR Websites. See link.] North America	1969 - 2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Fuor 900 records		14	3647.72
r dunc	nance	and mounty weather not beauty mount surrents proventy	101 43371	A move despons veripersure	The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. Radar data is assimilated in the	1303-1011	Life y 300 seconds	Data is appropried as in against man state department on a state source of the country of the co	Living 300 seconds			3047.72
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49371	2 meter temperature	HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh. [Source: HRRR Website, See link.] North America	1969 - 2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3 km grids with 3 km radar as as initiation. As dard at as is assimilated in the HRRR every 15 min over a 1-h period adding further featilit to that provided by the hourly data assimilation							
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49368	80 meter wind towards east	HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh. (Source: HRRR Website. See link.) The HRRR is a NOAr real-time 3-km resolution. hourly updated. cloud-resolving. convection-allowing	1969 - 2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
					mit moths a "Audion tail timil a but in location, individual projection," Little teaching, Coliver color-associating atmospheric model, inclined by 3 bins grids with 3 bins radar assimilation. Radar data is assimilated in the HRRR every 15 mil over 2.1 h period adding further detail to that provided by the hourly data assimilation from the 13 bins radar-malanced Rapid felterics, locarce: HRRR Weeklets, See link.) North America							
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49369	80 meter wind towards north	from the 13km radar-enhanced Rapid Refresh. (Source: HRRR Website. See link.) North America The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	1969-2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
D. Alla	Dante -		182 49379	Description of the control of the co	The HRRR is a NIAA real time 3 km resolution, hourly updated, cloud-resolving, convection allowing atmospheric model, intelligent by 3 km grids with \$10 km and are assimations and and aria as assimation in the HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 15 km radar-enhoused Regis Referits, Deven-HRRR Webdyte S. et al. [18]. North America	2010 2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu				3647.72
Public	Haster	Sub hourly weather forecast North America (HRRR)	182 49379	Downward long wave radiation flux	from the 13km radar-enhanced Rapid Refresh. (Source: HRRR Website. See link). The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric models (initialized the 3-km resolution. Bourla radio and the second resolving convection allowing atmospheric models (initialized the 3-km radio and radio	2018-2021	Every 900 seconds	Data is uproaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds	•	14	3647.72
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49375	Downward short wave radiation flux	The HRRR is a NMA real time 3-km resolution, hourly updated, cloud-resolving, convection allowing atmospheric model, intelligate by 3 km grids with 19 mar and as unitations after data is assimilated in the HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 15 km radar-enhoused depta fether). Every HRRR Widolfs Case 11-18. Horth America	1969 - 2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
					The HRBR is a NOMA real-time 3 km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initial rad by 3 km grids with 3 km radar and milation. Radar data is assimilated in the HRRR every 15 min over a 14 period adding the three dratal to that provided by the hourly data assimilation.							
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49376	Percent frozen precipitation		2018-2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
					The HRRR is a NOAA read-time 3 Am resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initial and by 3 Am grids with 3 Nen a pada and milation. Radar data is assimilated in the HRRR every 15 min over 3 h a period add ing harter detail to that provided by the hourly data assimilation.							
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49377	Precipitation rate	from the 13km radar-enhanced Rapid Refresh, Source HRBR Website, See link.] The HRBR is a NOAA real-time 3 km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar axiamilation. Radar data is assimilated in the	1969 - 2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
		Sub hourly weather forecast North America (HRRR)	182 49370	Surface pressure	atmospheric model, initial rad by 3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refereh. [Source: HRRR Website. See link.] North America		Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu				3647.72 *
Public	Rester	Sub mounty weather to recast North America (MNNN)	102 49370	surface pressure	The HBRR is a NOR and a time allowed by the most of the HBRR is a NOR and a time and the most of the HBRR is a NOR and a time 3 km resolution, how they updated, cloud resolving, convection-allowing atmospheric model, initialized by 3 km grids with 3 km radar assimilation. Radar data is assimilated in the	1909-2021	Every 900 seconds	Data is opposited at megorar intervals depending on availability of new data. Oscarly that is a duno 15 minu	EVery 900 seconds	•	14	3047.72
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49378	Upward long wave radiation flux	HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh. [Source: HRRR Website. See link.] North America	2018-2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. Radar data is assimilated in the							
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49380	Upward short wave radiation flux	HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh, (Source: HRRR Website. See link.) The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	2018 - 2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
					The HRRR is a NOA4 real-time 3 Arm resolution, hourly updated, cloud-resolving, convection allowing atmospheric model, initialized by 3 may give with 3 km radar avaimilation. Radar data is assimilated in the HRRR every 12 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13 km radar-arhanced Rapid Referbic, Source HRRR beytests. See link 1.							
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49367	Visibility	The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	1969 - 2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
	Raster	Sub hourly weather forecast North America (HRRR)	182 49624	Wisible Beam Downward Solar Flux	at mospheric model, initial land by 3 km grids with 3 km radar axia milation. Radar data is assimilated in the HBRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13 km radar-enhanced Rapid Refresh. [Source: HRRR Website. See link.] North America		Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu				3647.72
Public	Rester	Sab hourly weather forecast North America (HNNK)	102 49024	VISIDE SIAM DOWNWARD SOLE FLOX	The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. Radar data is assimilated in the	2018-2021	EWRITY 900 SECONDS	Data is opiouded at megorar intervals depending on availability of new data. Oscially that is a duno 15 minu	EVery 900 seconds	•	14	3047.72
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49625	Visible Diffuse Downward Solar Flux	HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh. (Source: HRRR Website. See link.) North America	2018 - 2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
					The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3 km grids with 3 km radar assimilation. Radar data is assimilated in the							
Public	Raster	Sub hourly weather forecast North America (HRRR)	182 49623	Wind speed (gust)	HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh. [Source: HRRR Website: See link.] North America	2018-2021	Every 900 seconds	Data is uploaded at irregular intervals depending on availability of new data. Usually that is around 15 minu	Every 900 seconds		14	3647.72
					Data layers for seasonal forecasts across the globe from The Westher Company, an IBM Business. The TWC Seasonal Seasonal PFO efforts (consister SFG sequell fault yearensize. Manueum, minimum and wareage temperature, a well as total percipitation forecasts, are offered, estending out to 6 months at daily resolution. Ferecasts are produced at monthly literate (corresponding to the valid times of the forecasts).							
IBM	Raster	TWC Seasonal Weather Forecast	466 50685	Average temperature	which is calibrated against the ERAS dataset. Global Data layers for seasonal forecasts across the globe from The Weather Company, an IBM Business. The TWC	1969 - 2021	Every 30 days	Uploads are run monthly	Every 1 days	string	29	0.11
					Loss signs for indicated individuals act loss intriguented in the research coupling, an interduporation in the Yu. Second Second PFP officing control of 50 equally high yearnelse. Maximum, inclinimum and average temperature, as well in study precipitation forecast, are officed, elettering que to 6 enorths at daily resolution. Forecast are produced in annihily hierarchy interpreseding to the valid time of the forecasts, spanning from Fathurs 1981 to present. The underlying data source is from the ELMMY-SS climate model, which is collected against the PSG clisace.							•
IBM	Raster	TWC Seasonal Weather Forecast	466 50684	Maximum temperature	spanning from February 1981 to present. The underlying data source is from the ECMWF-SS climate model, which is calibrated against the ERAS dataset. Global	1969 - 2021	Every 30 days	Uploads are run monthly	Every 1 days	string	29	0.11
					Data Jayers for seasonal forecasts across the globe from The Weather Company, an IBM Business. The TWC Seasonal Seasonal FPP offering consists of 50 equally likely scenarios. Maximum, minimum and average temperature, as well a scala precipitation forecasts, are offered, extending out to 6 membras deality							
					temperature, as well as total precipitation forecasts, are offered, extending out to 6-months at daily resolution. Forecasts are produced at monthly intends (corresponding to the valid times of the forecasts), spanning from February 1981 to present. The underlying data source is from the ECMWF-55 climate model,							•
IBM	Raster	TWC Seasonal Weather Forecast	466 50683	Minimum temperature		1969 - 2021	Every 30 days	Uploads are run monthly	Every 1 days	string	29	0.11
					Data layers for seasonal forecasts across the globe from The Weather Company, an IBM Business. The TWC Seasonal Seasonal FFP offering consists of 50 equally filled y carenios. Maximum, an inimium and average temperature, a well as stood proceptation benezus, a report, extending out to execut section of the control as delity resolution. Forecast as produced at monthly interval (corresponding to the valid times of the forecasts), spanning from Federary 1818 to present. The working right activators for the Techniff Sci climate model,							
IDM	p	TWC Seasonal Weather Forecast	466 50686	Total precipitation	resolution. Forecasts are produced at monthly intervals (corresponding to the valid times of the forecasts), spanning from February 1981 to present. The underlying data source is from the ECMWF-SS climate model, which is calibrated against the ERAG dataset. Global	1960 2021	Every 30 days	Uploads are run monthly	Every 1 days	string	20	0.11
IDM	Haster	TWIL SEASONAI WESTREF FORECAST	466 SU686	rota precipitation	which is calibrated against the ERAS dataset. Global The number of hospital beds which are available on an average hospitalization rate for the given state.; Dataset includes data layers with relevant information pertaining to the healthcare infrastructure of the	1969-2021	every 30 days	Optionals are non-montany	Every 1 days	Militig	29	0.11
Public	Vector	US healthcare infrastructure	379 P574C6063	US healthcare infrastructure. Available_Hospital_Beds	United States and its territories, including hospital locations and bed capacity, hospital capacity at the state state is territories, including hospital locations and bed capacity, hospital capacity at the state-level, nursing home locations and bed capacity, and emergency medical services. The number of ICLU beds with are available on an average (ILL Depositalization rate for the given state;)	2019 - 2019	Every 17 days 2428 seconds			Not Applicable	15	1823.86
					The number of ICU beds which are available on an average ICU hospitalization rate for the given state; Dataset includes data layers with relevant information pertaining to the healthcare infrastructure of the United States and its retriefress, including hospital locations and bed cause; the social causective x the							
Public	Vector	US healthcare infrastructure	379 P574C6064	US healthcare infrastructure. Available_ICU_Beds	United States and its territories, including hospital locations and bed capacity, hospital capacity at the state-level, nursing home locations and bed capacity, and emergency medical services. US The number of beds in the hospital, Dataset includes data layers with relevant information pertaining to	2019 - 2019	Every 17 days 2428 seconds			Not Applicable	15	1823.86
					the healthcare infrastructure of the United States and its territories, including hospital locations and bed capacity, hospital capacity at the state-level, nursing home locations and bed capacity, and emergency							
Public	Vector	US healthcare infrastructure	379 P572C6049	US healthcare infrastructure. Beds	medical services. US The number of beds in the nursing home; Dataset includes data layers with relevant information pertaining	2015 - 2017	Every 17 days 2428 seconds			Not Applicable	15	1823.86
Public	Verter	US healthcare infrastructure	379 P578C6090	US healthcare infrastructure.Beds	to the healthcare infrast ructure of the United States and its territories, including hospital locations and bed capacity, hospital capacity at the state-level, nursing home locations and bed capacity, and emergency medical services. US	2017-2019	Every 17 days 2428 seconds			Not Applicable	15	1823.86
. wonc	VECTOR	WAR CONTRACTOR OF THE BANK WALLEY	373 - 37606030	THE THIRD DE WELLEN	Binary variable which encodes if the hospital has a helipad.; Dataset includes data layers with relevant	2027-2010	24 CO 30 CO			· · · · · · · · · · · · · · · · · · ·		AVAJ.00
Public	Vector	US healthcare infrastructure	379 P572C6051	US healthcare infrastructure. Helipad	hospital locations and bed capacity, hospital capacity at the state-level, nursing home locations and bed	2015 - 2017	Every 17 days 2428 seconds			Not Applicable	15	1823.86
Public	Vector	US healthcare infrastructure	379 P578C6091	US healthcare infrastructure.Population	pertaining to the healthcare infrastructure of the United States and its territorie, including hospital locations and bed registry, hospital capacity at the state-level, nursing home locations and bed capacity, hospital capacity at the state-level, nursing home locations and bed capacity, and emergency medical services. US State (soem or closed for execution of the nursing facility), colasted includes data levers with relevant	2017 - 2018	Every 17 days 2428 seconds			Not Applicable	15	1823.86
					Status (peen or Closel) or operation of the flurising terminy. Lastaet includes cast a layers with relevant information pertaining to the healthcare inflatoration are of the inflatoration and bed capacity, hospital cost							
Public	Vector	US healthcare infrastructure	379 P578C6092	US heal thcare infrastructure. Status		2017-2018	Every 17 days 2428 seconds			Not Applicable	15	1823.86
Rublic	Vector	US healthcare infrastructure	270 0574050***	US healthcare infrastructure.Total_Hospital_Beds	information pertaining to the healthcare infrastructure of the United States and its territories, including hospital locations and bed capacity, hospital capacity at the state-level, nursing home locations and bed capacity, and emergency medical service. US	2019 2010	Every 17 days 2428 seconds			Not foodicable	15	1823.86
- uone	vector	CO INNUMBATION OF THE PROPERTY	3/9 F5/4LbUb1	oo need militabet ducture: ruser_mappinal_8805	capacity, and emergency medical services. The total number of all LObeta savailable for. the given state; Dataset includes data layers with relevant information pertainings to the healthcare infrastructure of the United States and its territories, including hospital locations and bed capacity, hospital acquicity the states elongicy that estate elongicy that estate elongic number global per described and the states and its continuation and bed of the states and the states are stated to the state of the state and the state of the states are stated as a state of the states are stated as a state of the state of	2019-2019	every 17 days 2428 seconds			Not Applicable	15	1023.86
Public	Vector	US healthcare infrastructure	379 P574C6062	US healthcare infrastructure.Total_ICU_Beds		2019 - 2019	Every 17 days 2428 seconds			Not Applicable	15	1823.86
					Binary variable which encodes if the hospital includes a trauma center.) Dataset includes data layers with relevant information pertaining to the healthcare infrastructure of the United States and its territories, including hospital locations and bed capacity, hospital capacity if the state level, nursing forme locations							
Public	Vector	US healthcare infrastructure	379 P572C6050	US healthcare infrastructure.Trauma	including hospital locations and bed capacity, hospital capacity at the state-level, nursing home locations and bed capacity, and emergency medical services. US	2017-2017	Every 17 days 2428 seconds			Not Applicable	15	1823.86
					*							

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March Marc										
Second S				Type of operation (assisted living or nursing home) of the nursing facility.; Dataset includes data layers with relevant information pertaining to the healthcare infrastructure of the United States and its territories,						
Second S	Public	Vector IS healthcare infractructure	379 P57876093 US healthcare infractrurture Tyne	including hospital locations and bed capacity, hospital capacity at the state-level, nursing home locations	2017 - 2018	Every 17 days 7478 seronds		Not Applicable	15	1873.86
Manual M				Type of emergency service.; Dataset includes data layers with relevant information pertaining to the		,				
				capacity, hospital capacity at the state-level, nursing home locations and bed capacity, and emergency						
1	Public			Critical Mobility (rolling 4 weeks); Mobility data derived from mobile devices. Note that the exact source of			· ·	Not Applicable	15	
Martin	Public	Vector US mobility (Descartes Labs)	392 P640C6499 US mobility (Descartes Labs).Critical Mobility Index_4		2020 - 2021	Every 1 days	- Every 1 days		20	57
Mart	Public	Vector US mobility (Descartes Labs)	392 P610C6293 US mobility (Descartes Labs). Mobility	source of the data i.e. which mobile device dataset it is based on is not known. CONUS	1969 - 2021	Every 1 days	- Every 1 days		20	57
No.	Public	Vector US mobility (Descartes Labs)	392 P611C6298 US mobility (Descartes Labs). Mobility	source of the data i.e. which mobile device dataset it is based on is not known. CONUS	1969 - 2021	Every 1 days	- Every 1 days		20	57
1	Public	Vector US mobility (Descartes Labs)	392 P612C6303 US mobility (Descartes Labs). Mobility	source of the data i.e. which mobile device dataset it is based on is not known. CONUS	1969 - 2021	Every 1 days	- Every 1 days		20	57
Second S				derived from mobile devices. Note that the exact source of the data – i.e. which mobile device dataset it is						
Second S	Public	Vector US mobility (Descartes Labs)	392 P610C6294 US mobility (Descartes Labs). Mobility Index		1969 - 2021	Every 1 days	- Every 1 days		20	57
Second S	Post II a	Market IV makille (Passante Labe)	202 001400200 US-sellite/Downtolete/Mehilledes	derived from mobile devices. Note that the exact source of the data – i.e. which mobile device dataset it is	1000 2021	Providence	Providence .		20	
No. 10 10 10 10 10 10 10 1	Public	vector us mobility (Descartes Labs)	392 P611C6299 US mobility (Descartes Labs).MobilityIndex	Mobility as fraction of the initial value during the period from 2020-02-17 to 2020-03-07.; Mobility data	1969 - 2021	Every 1 days	- Every 1 days	*	20	5/
Mary	Public	Vector US mobility (Descartes Labs)	392 P612C6304 US mobility (Descartes Labs). Mobility Index	derived from mobile devices. Note that the exact source of the data – i.e. which mobile device dataset it is based on – is not known. CONUS	1969 - 2021	Every 1 days	- Every 1 days		20	57
March Marc	Public	Vector US mobility (Descartes Labs)	392 P640C6498 US mobility (Descartes Labs). Mobility Index 7 dayRoll	Mobility (rolling 7 days); Mobility data derived from mobile devices. Note that the exact source of the data — lie, which mobile device dataset it is based on — is not known. CONUS	2020-2021	Every 1 days	- Every 1 days		20	57
May		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Difference between Mobility and Critical Mobility normalized by the sum of Mobility and Critical Mobility;						
March Marc	Public	Vector US mobility (Descartes Labs)	392 P640C6500 US mobility (Descartes Labs). Relative Difference_Mob	bilitvindex CritcalMobilitvindex dataset it is based on is not known. CONUS	2020 - 2021	Every 1 days	- Every 1 days		20	57
Mark	Public	Vector US mobility (Descartes Labs)	392 P610C6295 US mobility (Descartes Labs). Sample Size	mobile device dataset it is based on – is not known. CONUS	1969 - 2021	Every 1 days	- Every 1 days		20	57
See Belle Be	Public			Sample size; Mobility data derived from mobile devices. Note that the exact source of the data = i.e. which mobile device dataset it is based on = is not known.			- Every 1 days		20	57
Service of the servic	Public			Sample size.; Mobility data derived from mobile devices. Note that the exact source of the data – i.e. which					20	57
Market of the property of the	. Donc	Ombonity (Decares and)		The Fire Potential Index (FPI) is a moisture-based vecetation flammability indicator. The FPI is calculated	1303-2021		Every Loalys			3,
Les de de la colonie de la col				to inform evaluations of wildfire risk or prioritization of fuels management needs across very large						
See Land Land Land Land Land Land Land Land	Public	Raster Wildfire risk potential	284 50403 Fire potential index	landscapes. Is is calculated by the USDA Forest Service and by USGS. Wildfire Hazard Potential* for the conterminous United States CONUS	2017-2021	Every 86400 seconds	Last generated data layer is 2018 for wildfire hazard potential. The fire potential index is generated daily frp, J Every 1 days		13	7295.43
March Marc				USDA generated Wildfire Hazard Potential; Wildfire Hazard Potential can help to inform evaluations of wildfire disk or priority ratios of final management people programmed the languagement and the programmed the second						
Aut	Public	Raster Wildfire risk potential	284 49820 Wildfire hazard potential	USDA Forest Service and by USGS. Wildfire Hazard Potential* for the conterminous United States CONUS	2017 - 2020	Every 1 days	Last generated data layer is 2018 for wildfire hazard potential. The fire potential index is generated daily frp, / Every 1 days		18	227.98
Media Marke 1979 1981 1981 1981 1981 1981 1981 1981				Can also be an obtained visule from field stick weighed as part of the fire weather obtained visual. Find danger indices to for death jet extracted from individual weather raction and individual fact a spatial gain. The dead del minimizes the read to a fire for interest from a mid-visible waster raction and interest fact as rate large. It is based upon how long it would be abore 7.3 of the dead due to incomplete minimizes. The fact in matter united is a tool that is useful yeard to undeparted and the fire potential fact in cacinosis across the country. Fact in microtrusk is measure of the amount of order or in a full expended as part or control to the dead of the potential fact is calculated to a fire, and is departed as for potential fact in a full expended as provided as provided as provided as provided as provided as for the microtrusk of the dead of the potential fact. It is a first obtained to Compute the microtrusk of the provided as a first fire weight and the provided as a first fire weight and order order order. The country of the microtrusk of the country of the provided as and the fire weight observations. The Art of Still dead of the fire weight observations in One 1.3 of the microtrusk of the country of the provided from the still dead of the fire weight observations. The country of dead of the fire weight observations and the fire of the still observations. The country of dead of the fire weight observations.						
ANT MAN	Public	Raster Wildland fire (USFS)	299 50113 10 hour fuel moisture	temperature/humidity ranges. 1000-h, 3 to 8 "diameter. Computed from a 7-day average boundary condition composed of day length, hours of rain, and daily temperature/humidity ranges. CONUS	1969 - 2021	Every 1 days	- Every 1 days		13	7295.43
And the desired and and Company from particular to an electric common and an electric common an electric common and an electric common and an electric common an	Public	Razzer Wildland No IUSF3	.299 5.0114 100 hour fleel moutaver	ran, and daily temperature humselfs yranges, Free danger incloses, for death fast extract from individual waterbar action and inclusional to so quality of the death of minionist where the displaced the passage and perfect dates and the sound that the second of the death of the second of the death of the second of the secon	1959-2021	Every 1 days	from 1 days		n	7295.43
And the first interpretation and	Fuone	nace winding the (Cara)	255 50224 200 foot foot foot foot foot foot foot fo	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1303-1011	Littly Lunys			13	723343
A file Colognet Transport Controllance of Execution Controllance of Ex	Public	Roder Wildland tre (USS)	299 50115 1000 hour fuel moisture	rain, and daily temperature thromative yranges, Fire darger incloses for dead but entracticate from individual waterier rations of incloses for the dark in construct the received in 1920. "In the dead but monitors there dead [250." "In the dead but monitors there dead [250." "In the received in 1920." "In the received from 1920." "In the received in 1920." "In the received in 1920." "In 1920." "	1969-2021	Every 1 days	. Every 1 days		13_	7295.43
Add of micrours, Free danger includes for death of an extraction and destination of the company										
Fire danger incleases for dead but extracted from includiously weather or zation and interpolated to a agastral girl. The deader but monitors were invested in 1000-Year to 2000-Year or 20				dead full moditure. The diagnal includes for dead fruit entancied from include all warders station and interpolated its autigation for the dead full includes included its filter. 2015 "Mov. or many point and its autigation of the control of the c						
grid. The doubt for introduction threshold (DACP Young, or all DACP Young, or all DACP Young, or all DACP Young, or all DACP Young or all DACP Young or all DACP Young or all DACP YOUNG Y	Public	Raster Wildland fire (USFS)	299 50039 Firedangerrating	and daily temperature/humidity ranges. CONUS	1969 - 2021	Every 1 days	- Every 1 days		13	7295.43
	Public	Vector Wildland fre (USFs)	289 P\$13C5644 Wildland fire (USP3) fire, danger Index	grid. The color fair microtive the method in ISOM "nour, ISOM "nour, or ILOSOM" hours, clinical time tag, is based upon how long in your dust late of IZ and these fairs for respond a remompher; moisture may held a late of IZ and these fairs for respond a removal time. The held moisture indices is a toot that is usefully used to understand the fier potential for locations across the country. Faul moisture is amounted that amount of which is a five (registure) subsidiates or fair, and is a present of a species of 10th day weight of that specific fair. I ISOM "nour IVI D.3.5 to I Inch distance IVI Computed from observation the memorarus humberly, and colorations. Can all but an other value, from a standard observation in the memorarus humberly, and colorations. Can all but not shown when the coloration is composed of fair length, thour of rint, and daily temperarus/full-writing years. 1000.9, 1, 815 of "amenter. Computed for an 3-4 species ground boundary of	2019-2021	Every 1 days	. Every 1 days		13	7295.43

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