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Licensed	Raster 10 day weather forecast (ECMWF)	329 50188 Cloudcover	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. Global	2017-2021	Every 1 days	Every 10800 seconds -	13	7295.43
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			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					
Licensed	Raster 10 day weather forecast (ECMWF)	329 50190 Minimum precipitation rate	reatrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global ECMWF parameter name sord: 10-day ahead weather forecast. Timestamos in this dataset correspond to the	2017 - 2021	Every 1 days .	Every 10800 seconds -	13	7295.43
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			ECMMP parameter name 100s; 10 day ahasd weather forecast. Timestamps in this dataset correspond to the wall of one of the forecast; that is, the intendancy the forecast in for. All layers in this dataset were a dimension called "horous", indicating the efferiors between the ious and seld one in hours. Horous the addaset corrains the results of the 20 UTC forecast con. One that sociation the between the just 35 50 UTCby quering for \$1.00 UTC with "horism" \$2.00 cent involves this dataset are adopted to the following the properties of the contract o					
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			valid time of the forecast, that is, the timestamp the forecast is for. All layers in this dataset have a dimension called "hor-loon", indicating the difference between the issue and valid little in hours. Moreover, the dataset contains the results of the 00 of UTC forecast run. One thus obtains the forecast for, any \$1.50 of UTC by querying for \$1.50 of UT with horizon \$1.50 queries inviving this dataset are subject to the following					
Licensed	Raster 10 day weather forecast (ECMWF)	329 50181 Wind towards north (10 m)	disabled. Global	2017-2021	Every 1 days .	Every 10800 seconds -	13	7295.43
			ELMAP parameter name (2001), 10 day ahead weather forecast. The internations in this dataset correspond to the valid time of the forecast time it, all the internation in this dataset was a dimension called "horizon," indicating the difference between the internation and until time in hours. Moreover, the dataset contains the mouth of the 00 UTL (Forecast until certain for the 00 UTL (Forecast until Certain for the 00 UTL (Forecast) the dataset contains the most of the 00 UTL (Forecast) the contains "1.5. Queries in node in the dataset are subject to the following restrictions: Regular queries routh adult in non-gooding day place formats, Experience under until a great are subject to the following restrictions: Regular queries routh adult in non-gooding day place formats, Experience under a great great formats.					
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			ECMWP parameter name mx21s; 10 day shead weather for exacts for salect parameters. The daily aggregate forecast in this dataset are derived from the ECMWP HISD forecast. Timed amps in this dataset correspond to the valid time of the forecast; that is, the interaction, the following the forecast is the I, this indicase; the following the forecast is the I, this indicase; the following the forecast is the I, this indicase and valid time in house. David members called "Nortices", indicating this different to between the below and valid time in house. Quarter involving this dataset was object to the following existenciates. Regular quarter time data in one goodzagid					
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			weather prediction system, run twice daily, designed to produce state of the art medium (10 day) global forecasts, in contrast or damased 14th, the data is which made from the tame outcome, the dataset only contains the latest forecast (specifically); this dataset contains data from the 100 cit "cm. at the complete contains the latest forecast (specifically); this dataset contains data from the 100 cit "cm. at the complete contains the latest forecast (specifically); this dataset contains data from the 100 cit "cm. at the complete dataset are was operated to the following restrictions: Regular operate return data in one operations of dataset are was operated to the following restrictions: Regular operate return data in one operations of dataset are was operated to the following restrictions: Regular operate return data in one operations of dataset are was operated to the contains of the co					
Licensed	Raster 10 day weather forecast (ECMWF) (latest)	26 49101 Volumetric soil water (100 to 289 cm)	Daily soil moisture for 28:100 cm depth (level 3) aggregated form the ECMWF forecast.; A numerical	2018 - 2021 Every 1 day	rs .	Every 10800 seconds The temporal resolution varies across layers. Generally it lies between 3 and 6 hours.	10	58363.47
			weather prediction systems, must havine daily, designed for produce state-of-the-art medium [10 days) global forecasts, in contrast to diseast sell-at the data selved in sellen or the manison leaver, the justification of the produced of the sellent selle					
Licensed	Raster 10 day weather forecast (ECMWF) (latest)	26 49100 Volumetric soil water (28 to 100 cm)	formats. (Synchronous) point queries are disabled. Global	2018 - 2021 Every 1 day		Every 10800 seconds The temporal resolution varies across layers. Generally it lies between 3 and 6 hours.	10	58363.47
			prefiction yearn, vin vince daily, designed so prices trans extend the set medium (100 design) global forecasts in contrast called seater 144.5 the data in which care from the miscone, this distance to contain the latest 144.5 the data in which care from the latest to recent. Specification (ye), this data contains data from the 000 UEV (m. In This complete forecast in the latest to recent. Specification), this data contains data from the 000 UEV (m. In This complete forecast in the latest to the contains data and the latest the latest to the latest to the latest the					
Licensed	Raster 10 day weather forecast (ECMWF) (latest)	26 49099 Volumetric soil water (7 to 28 cm)	are subject to the following restrictions. Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. USA Digital Boutton May, USGS Yational Bevation Dataset (MED). Rater based land elevation data for the	2018 - 2021 Every 1 day	rs .	Every 10800 seconds The temporal resolution varies across layers. Generally it lies between 3 and 6 hours.	10	58363.47
Public	Raster 10 m res el evation (US NED)	14 140 USA elevation	conterminous United States, Auaxia, Hawaii, and territorial islands, providing basic elevation information for earth science studies and mapping applications. CONUS	2013 - 2013 -	Currently there are no updates planned.	- Single timestamp only.	23	7.12
			MODS Aqua 16 Fay Spots Trail Image of Sand 3 (blue): Images from the Moderate Reposition Imaging Spots towns of MODS (so instrumed sold meth MASA statistics) and, which, alloge with the settline tare, views the entire Earth surface every 1 to 2 days. Generally, MODS (samges) in 8 delivers spots package (available) (a					
Public	Raster 16 day 250 m res imagery (NASA MODIS Aqua)	5 54 Blue (band 3)	the incident Nils while absorbing the roll in Chlorophyll. MODIS Aqua 16 Days Composite Day of the Year; Images from the Moderate Resolution Imaging	2002 - 2021 Every 16 do	ays PAIRS checks for new data each day, even though the data only comes every 16 days.	Every 16 days	18	227.98
Public	Razter 16 day 250 m res imagen (NASA MXXXS Aqua)	5 56 Composite day of the year	MODIS Agual à Clays Composite Day of the Year; Insegue from the Moderate Residued and Insegue Spectroomet (MODIS) (instrument sold the MASA statell seals), which, allow girth the stellar florar, when the entire darth sortace every 1 for 2 days, Clinerally, MCDSI singuis in 3 of 6th ent spectral bands which the entire darth sortace every 1 for 2 days, Clinerally MCDSI singuis in 3 of 6th ent spectral bands from Aqual MODIS spectral bands 1 (Exp. Clinerall shared, 3) Ballow, 200 from finishment (all positions and positions of 1 days). The shared the formalized Offinence of 40th positions of 1 days of 1 miles of 1 days of 1 miles of 1 days of 1 da	2002 - 2021	ays PAINS checks for new data each day, even though the data only comes every 16 days.	bery li-days .	18	227.98
	a and a second s	and the state of t	MODES Agoud 16 for by Sector of Image of Board 7 print desirants; Images from the Moderner Resolution Imaging Septor through CMODIQ (minimum self-ord the MASA scalled Image), which, along with the scalled fire tra- views the certin Earth outcome cevery 1 to 2 days, Cleanvilly, MODIS (mages in 36 different spectral bands towardings) in the certification of the CMODIS (mages) and Self-ord (mages) and Self-ord (mages) and towardings) in the certification of the CMODIS (mages) and Self-ord (mages) and towardings (mages) and self-ord (mages) and mages (mages) and self-ord (mages) and formation of Officeronic Villagration Index (MODI) and an MODI (wastly assessment. The images are 1200x1200 him in the form of AGO (mases and AGO (columnos of 16 to Steppe dainger, the images, celled Agous 10 (3).	.vell y 20 to	, and the state of	, 100	-	
Public	Raster 16 day 250 m res imagery (NASA MODIS Aqua)	5 SS Mid Infrared (band 7)	doed cover and weeking angle and maximism NOVI NOVI is attanded doed measure of five green requiration makes by solving the difference feet where the NNI And registerable and solving measure of five green requiration makes by solving the difference feet where the NNI And registerable about 50 to the unit bridge branch and the register of the number o	2002 - 2021 Every 16 da	ays 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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					MODIS Ago, 16 Day Spatral image of Bash 2 (Near wind sand) images from the Moderate Recolution Imaging Spect-connecte (MODIS) incurrence about the NACA scientific Agos, which, along with the scientific Ferra, views the entire face in surface every 11 Code, Generally, MODI Singues in Set of Benefor up certain bands (seval-segin) intervals) and provides guital resolutions of 25 Mont, 50m; or 1,00m. Corticating (bold images the service of the service						
Public		16 day 250 m res imagery (NASA MCODS Agess) 16 day 250 m res imagery (NASA MCODS Agess)	5 53	Near infrared (bland 2) Normalized difference segistation index (NDOV)	the incident fill while abouting the red in chronophil. MODIA Agas at 86 mornal red vegetation lost, images from the Moderate Regulation imaging Spectrometer (MODIA) and a fill which a service of the	2002 - 2021	Every 16 days Every 16 days	PARS checks for new data such day, even though the data only comes every 16 days. PARS checks for new data such day, even though the data only comes every 16 days.	Every 16 days	18	227.98
* SUITE					MODIO Aqua SE Day Spectral Image of Based 1 yealt, images from the Modiestan Resolution imaging Spectromorphy Dolly oil or name about Park Modi Adullish Aqua, had, build be applied a under the spectral bands, year the sector is part to suffice every 110 2 days, Generally, MODI Simages in 36 of them to spectral bands, applied to the spectral bands 1 pell of part of part of partial part of partial part of partial partial part of partial part				., ,		
Public		16 day 250 m res imageny (NASA MCOOS Aquas)	5 52	Red (band 1)	the incident Nils while abouting the hersel or Lifscophil. MODIA Agos Lifscophility symptom from Equility parameter, images from the Moderate Resolution imaging Sect-tometer (MODIA) and present beautiful for imaging Sect-tometer (MODIA) and present beautiful for imaging Sect-tometer (MODIA) and the section of the MODIA and the Lifscophility (MODIA) and the Lifscophility (MODIA) and the Lifscophility (MODIA) and the Lifscophility (MODIA) and Lifscophility	2002 - 2021	Every 16 days	PAIRS checks for new data such day, even though the data only comes every 16 days.	Every 16 days	18	227.98
Public	Racter	16 day 250 m res imageny (NASA MCOIS Jepus) 16 day 250 m res imageny (NASA MCOIS Terro)	5 57	Wigitation index quality assument Supplies to the supplies to	the incident NR white absorbing the real in citrosciphic. MODI Terral EAD Spectratel image of Bada D bigin images from the Moder are Resolution imaging Spectrometer (MODIS) interrupted about 1 should be proposed by MoDIS (MODIS) interrupted about 1 should be proposed by MODIS (MODIS) interrupted about 1 should be proposed by MODIS (MODIS) interrupted about 1 should be proposed by MODIS (MODIS) in a fine three cay 11 to 2 should be good and the proposed by MODIS (MODIS) in a fine three three that I should be good to the good to	2002 - 2021	Every 16 days Every 16 days	PMRS checks for new data each day, even though the data only comes every lid days.	Every 16 days Every 16 days	18	227.98
Public	Ractor	16 day 350 m res imagery (NASA MCOIS Terro)	7 76	Composite day of the year	MOD: The 12 st Gay composite day of the year: Image Not 11 Medical of Bood John Uniquity Sport condent MOD: The 12 st Gay composite day of the year: Image Not 11 Medical of Bood John Uniquity Sport comment Earth Sanctice newly 110-2 days, Generally, MODS image in 15 different sport or lands (servicing) Earth Sanctice newly 110-2 days, Generally, MODS image in 16 different sport or lands (servicing) Earth Sanctice newly 110-2 days, Generally, MODS image in 16 different sport or lands (servicing) MODS sport as bands 1 (red.; 1) dars informed; 3 blook, and 7 mile informed; plus the formalized MODS sport as bands 1 (red.; 1) dars informed; 3 blook, and 7 mile informed; plus the formalized formalized MOD sport as bands 1 (red.; 1) dars informed; 3 blook, and 7 mile informed; plus the formalized formalized formalized information (see Intellect		Every 16 days		Every 16 days	18	227.98
-					MODIT Serva 18 Day Spectral Image of tase 7 Mel Infrared Images from the Moditar as Resolution Imaging Spectrometer Books of Survey and Land Med Act deliel To res, Audit Collision and Survey and Survey and Land Land Land Land Land Land Land						
Public		16 day 250 m res imageny (NASA MCOO'S Terro)	7 75	Mid infrared (based 7)	the incident fill while abouting the red in chrosophil. Global MOOT for six 16 kg/sectural imaged fills of plann inforwall, imaged from the Moder are Resolution imaging Spectrometer (MOOT) short and based the MoAGA scall life fores, which, along with the scall life Apout, where the control is filled in the scale of	2000 - 2021	Every 16 days		Every 16 days	18	227.98
Public		16 day 250 m res imagery (NASA MCODS Terro) 16 day 250 m res imagery (NASA MCODS Terro)	7 73	Near infrared (band 2) Normalized difference segeration indee (DCVI)	their cides NM white abouting the rest in chrosophil. MODIT for a 16 kb (From Manda Vegatacino heir, images from the Moderate Resolution Imaging Spectroscenter (MODIS) introduced about 16 kb (Ash Ash adia) in 17 kb (Ash Ash Ash Ash Ash Ash Ash Ash Ash Ash	2000 - 2021	Every 16 days Every 16 days		Every 16 days Every 16 days	18	227.98
r saith.					MODIT for 1x Eup Special image of Based 1 (self, image, from the Addresse Besolution image). Sectionates Books (ordinarium) about 40 MAAA callul in Fran, Alba, doing with the called the Agus, views the entire Earth aufrice every 1 to 2 days, Generally, MODIS images in 36 off them special based, leveal regular images and provides special resultance 3750s, Software 1, 4000s. Foreign in 36 off them 1 patient from Tern MODIS special based, special based					Au	
PUDIIC	Haster	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	 18	227.98

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				MODIT for 15 Eap; registation index quality asserted: Image from the Moderate Resolution images Specimenter Moderate Resolution interest about the Moderate Resolution images in 36 different speciments when the centric Earth surface overy 15 a days, Cemeraly, Moderate Resolution is 36 different spectral bands when the centric Earth surface overy 15 a days, Cemeraly, Moderate in 36 different spectral bands purphers the surface and provides goal are resolved and 25 mol. 50 cm. 15 different spectral bands purphers the surface and surface a								
				cloud cover and viewing angle and maximize NDVI. NDVI is a standandized measure of live green vegetation made by ratioing the difference between the NIR and red spectral bands to the sum of these bands. The ratio								
Public	Raster 16 day 250 m res imagery (NASA MODIS Terra)	7 77	Vegetation index quality assssment	the incident NIR while absorbing the red in chlorophyll.		2000 - 2021	Every 16 days		Every 16 days		18	227.98
				Medium range is to 1.5 day, sheally earther forecast insuch by MCEP Global Forecast Spacem (EST). The Global Forecast prime (EST) as global memorism care shear specificion from containing yield on compute model and wardness and spacement of the specific control Westher Service (MST). The mathematical model is run from times and year of prices from the space in Service (MST). The mathematical spatial in countrol mater 10 days. This disease currently contains forecast from the cally 1,800 UTF cm. Moreovor, timestamps generally compropored the head of the model is more of the best that is, the timestamp the forecast is for All layers in this distanct have administion called "foreigns", indicating the difference between the issuased will define in hours. Thus, or address forecast for 2001 Linguist all 1800 UTF cm.								
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
				Medium rangel je to 16 days Alexal yearther ferricat is used by NCEPs Global Forecast Eyes (III (S)). Global Forecast Eyes (III (S)): a global number of swaher per decision given containing a global computer local forecast Eyes (III (S)): a global number of swaher per decision given containing a global computer model is runs float times along, and produces forecast for up to 16 days in a device, but with discreased goal and evolution and to 16 days. This cast care content for two 16 days (III is described for the containing to goal and evolution and the containing to the containing to the containing to Moreover, thinks time jugentarily or composed to the warfel time of the feveral, that is, the intensional public Moreover, thinks time jugentarily correspond to the warfel time of the feveral, that is, the intensional public Moreover of the containing time of the containing time of the swaher of the containing time of the Moreover of the containing time of the containing time of the containing time of the Moreover of the containing time of the containing time of the Moreover of the containing time of the containing time of the Moreover of Moreover of the Moreover of the Moreover of the Moreover of Moreover of the Moreover of Moreover of Moreo								
Public	Raster 16 day-weather forecast (GPS)	330 50196	Ground relative haved dry	querying GO with Thorison" 6. Medium range job of 5 days shared yearther forecast issued by MCEPs Global Forecast Systems (GFS). The Global Forecast Systems (GFS) is a global numerical weather prediction system containing a global competition model is not instituted analysis must by the Uniform Size fresh tectional Westerferior (MWS). The methinantical model is not instituted analysis must be forecast for top to 16 days in advance, but with decreased model is not instituted to 16 days. This distant control (vicination forecast in the failer) & EGO VIC on in. When it is really instituted to 16 days. This distant control (vicination forecast in the failer) & EGO VIC on in. Forecast is it for All layers in this distants have a dimension called in Portion's, indicating the difference to between forecast is for All layers in this distants have a dimension called more in forecast in Court (model 1810 forecast).		2013-2021	Every 1 days		Every 10800 seconds		11	29181.74
Public	Raster 16 day weather forecast (GFS)	330 50195	Ground temperature	querying 0:00 with "horizon" 6.	Global	2013 - 2021	Every 1 days		Every 10800 seconds		11	29181.74
Public	Rader 16 day weather forecast (GFS)	330 50204	Maximum temporature	Medium rangel je to 16 days habed whether forecast traused by NCEPs Global Forecast Systems (GSS). The Global Forecast Systems (GSS) and golds are under prediction jet per constaining a global computer model and variational analysis run by the lutherd States trizional Weather Service (WNS). The mathematical model is run to furtile analysis and supplies to the service of the service (WNS). The mathematical spatial are consistent with a Global forecast fore the service of the service (WNS). If the SUTE can develope the service of the ser	Global	2013 - 2021	Every 1 days		Every 10800 seconds		11	29181.74
				Modelm rangel get to £ 6 ays sheard with reference is used by MCRF Global for our at types (m FRF). The Global Forward types (m FRF) as given in more containing a global computer model and variational analysis in the Turb to brinds States Missional Waterber Revice (pWR). The mathematical model and variational analysis in the Turb to brinds States Missional Waterber Revice (pWR). The mathematical partial resolution for the State Price States (m FRF) and the States Missional partial resolution for fiders, This states contently operating for the States (that is, the instead purp the model of the States (m FRF) and the States (m FRF) and the States (m FRF) and Moreover, timestamp appearably correspond to the valid time of the beforeas (that is, the instead purp the model of the States (m FRF) and the States (m FRF) and the States (m FRF) and the model of the States (m FRF) and the states (m FRF) and the Model of the Model of the Model of the Model of the Model of Model of the Model of the Model of Model of Model of Model of Model of Model of Model of Model of Model of Model of								
Public	Raster 16 day weather forecast (GFS)	330 50205	Minimum temperature	querying 0:00 with "horizon" 6. Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global Forecast System (GFS). The	Global	2013 - 2021	Every 1 days		Every 10800 seconds		11	29181.74
Public	Raster 16 day weather forecast (GFS)	330 50197	Solar irradiance (0.14)	Global Forecast System (GSS) is a goldon numerical worther expediction system containing a global comparties model and variational analysis in bely for build Sizes inclusional Worther Work (1994). The mathematical applial in condition when I Goldyn in Nicolassed currently contained between Sizes (1994) (199	Global	2013-2021	Every 1 days		Every 10800 seconds		11	29181.74
				Medium range log to 15 days, ahead) weather forecast issued by MCEP-Global Forecast System (GFS). The Global Forecast System (GFS) against a respect to the system containing a global comparies model and visualizational analysis must by the uniform class that found widewise whose (MFS). The melamentation and the control of the contr								
Public	Raster 16 day weather forecast (GFS)	330 50202	Surface pressure	querying 0:00 with "horizon" 6. Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global Forecast System (GFS). The	Global	2013 - 2021	Every 1 days		Every 10800 seconds		11	29181.74
	Rader 16 day weather forecast IGES	330 50198	Word Soverdivast ISP meter	Global Forecast System (GRT)s; a global numerical wasterb prefection system containing a global computer model and variational analysis on they fire threst States Mational Market Service (MRNS). The multi-matical model is not four times a day, and produces forecasts for up to 16 day in a absence, but with discreased agreed and resident of the computer of the compu		2013-2021	Every 1 days		Every 10800 seconds			29181.74
Public	Rater 16 day weather forecast (GFS)	330 50200	Wind towards-eat (DO meter)	Medium range leg to 15 day, shead) well not retreat to use by NCEP, Glob of rocate 5 years 157. The Medium range leg to 15 day, shead well not retreat to use by NCEP, Glob of rocate 5 years 157. The Medium range leg to 15 day in the 15 day of the 15 day		2013 - 2021			Every 10800 seconds		11	29181.74
				Medium range lay to 16 days shared years for recreat triands by MCTPs distal forwards prisent (PST). The distal forwards prisent (PST) is a global number of swater prediction gains containing a global computer model and variational analysis on the Tyte for the States Instituted Water for whice (PMT). The metheratical partial resolution of the States of the States Instituted and the States Instituted Water for whice (PMT). The metheration gradiest instituted that the States Instituted in the States Instituted (PMT) and the States Instituted gradiest instituted in the States Instituted (PMT) and the States Instituted (PMT) and Moreover, timestating specially correspond to the valid from 6 the States Instituted (PMT) and MOREOVER, timestating the states Instituted (PMT) and MOREOVER (PMT). The States Instituted (PMT) and MOREOVER (PMT) and MOREOVE								
Public	Raster 16 day weather forecast (GFS) Butter 16 day weather forecast (GFS)	330 50199	Wind towards north (10 meter) Wind towards north (100 meter)	Medium range legs to 15 days, ahead) weather forecast issued by MCEP-Global Forecast System (GFS). The Global Forecast System (GFS) applies insured as washer profit does system containing a global comparts and model and washerd leading size on by the lawsher and bear factorised bearing (MFS). The immediated and the control and price of the profit of the control and the control and the control and spacial resolution above 15 days, this distance currently ventures forecasts from the clash 15 doubt (in a Moreovore, timecastican above 15 days, this distance currently ventures forecasts from the clash 15 doubt (in a forecast), including the control and the control and the control that it, the fine forecast may be forecast in Sr. All layers in this distance three and elementary including the difference between the issue and will demin in hours. Thus, one defines a forecast for 2001 (mound at 1800 the day before by the issue and will demin in hours. Thus, one defines a forecast for 2001 (mound at 1800 the day before by the control and the control and			Every 1 days		Every 10800 seconds		11	29181.74
Public	Raster 16 day weather forecast (GFS)	330 50201	Wind towards north (100 meter)	querying 0:00 with "horizon" 6. GFS Forecast Daily Maximum Temperature 0.5 degree grid with issuetime and horizon as dimensions;		2013 - 2021	EVERY 1 days	Parity constants	Every 10800 seconds		- 11	
Public	Racter 16 day weather forecast (GFS) (daily)	145 49173	Daily maximum temperature	Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global Forecast System (GFS). GFS Forecast Daily Minimum Temperature 0.5 degree grid with issuetime and horizon as dimensions; Medium range (up to 16 days ahead) weather forecast in Fund by MCFG Global Forecast System (GFS).	Global	2015 - 2021		Daily updates.		Up to three hours.	10	58363.47
Public	Raster 16 day weather forecast (GFS) (daily) Raster 16 day weather forecast (GFS) (daily)	145 49174	Daily mini mum temperature Daily precipitation	GFS Forecast Daily Precitation 0.5 degree grid with issuetime and horizon as dimensions; Medium range (up to 15 days about) weather forecast issued by MCER Global Forecast System (GFS)		2015 - 2021		Daily updates. Daily updates.		Up to three hours.	10	58363.47 58363.47
Public	Raster 16 day weather forecast (GFS) (daily) Raster 16 day weather forecast (GFS) (daily)	145 49175	Daily precipitation Volumetric soil water (layer 1)	GFS Forecast Daily Soil Water Volume Fraction Layer 1 for 0-0.1m Depth 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).		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	Raster 16 day weather forecast (GFS) (daily)	145 49177	Volumetric soil water (layer 2)	Forecast System (GFS). GFS Forecast Daily Soil Water Volume Fraction Layer 3 for 0.4-1m Depth 0.5 degree grid with issuetime and	Global	2015 - 2021		Daily updates.		Up to three hours.	10	58363.47
Public	Raster 16 day weather forecast (GFS) (daily)	145 49178	Volumetric soil water (layer 3)	horizon as dimensions; Medium range (up to 16 days ahead) weather forecast issued by NCEPs Global Forecast System (GFS). GFS Forecast Daily Soil Water Volume Fraction Layer 4 for 1.2m Depth 0.5 degree grid with issuetime and	Global	2015 - 2021		Daily updates.		Up to three hours.	10	58363.47
Public	Raster 16 day weather forecast (GFS) (daily)	145 49179	Volumetric soil water (layer 4)	GFSForecast 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 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 decreased goalant resolution after 10 days.								
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 - 2021	Every 1 days	*	Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				computer model and unclational analysis run by the lighted States National Meather Sensing (NMS). The								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 50305	100 meter wind towards north	compares installed and was included as may at most year of included acceptation in relative and executive 3. The mathematical model is not in times a day and produce for forecast for up to 16 days in advance, but with decreased spatial resolution after 10 days. Average precipitation, The Global Forecast System (GFS) is a global numerical weather prediction system.	Global	1969 - 2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				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 (GFS) (latest predictions)	16 16700	Average precipitation	advance, but with decreased spatial resolution after 10 days.	Global	2015 - 2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				Relative humidity 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								
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.	Global	2015 - 2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				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 (MWS). The mathematical model is run four times a day, and produces forecasts								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 16100	Ground temperature	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 - 2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				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								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 48873	Maximum temperature	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	2017 - 2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across lavers 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 United States National Weather Service (WWS). The mathematical model is run four times a day, and produces forecasts								
Rublic	Raster 16 day weather forecast (GFS) (latest predictions)	16 48874	Minimum temperature	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	2017 - 2021	Funny 1 days		From 10900 records	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
P don't	makes 20 day wearing to recease (or 3) (names presentations)	10 40074	William Caripe and a	Global global horizontal solar irradiance (shortwave); The Global Forecast System (GFS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the United		2017-1021	Littly 2 days		Lvii y 10000 siconus	The temporal resolution varieties of agent between 3 and 12 hours.	**	23102.79
	Raster 16 day weather forecast (GFS) (latest predictions)	16 16300	Solar irradiance	States National Weather Service (NWS). The mathematical model is run four times a day, and produces		2015 - 2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across lavers between 3 and 12 hours.		29181.74
Public	Haster 16 day weather forecast (GFS) (latest predictions)	16 16300	Solar irradiance	torecasts for up to a be days in advance, but with occreased spatial resolution after 10 days. Surface pressure, The Global Forecast System (GFS) is a global numerical waster prediction system containing a global computer model and variational analysis run by the United States National Weather	Global	2015 - 2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.		29181.74
				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 (GFS) (latest predictions)	16 16600	Surface pressure	advance, but with decreased spatial resolution after 10 days. 0-0.1 m below ground liquid volumetric soil moisture (non frozen) [proportion].; The Global Forecast	Global	2015 - 2021	Every 1 days	•	Every 10800 seconds	The temporal resolution 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 (NWS). The mathematical model is								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 49057	Volumetric soil moisture (0 to 10 cm)	run four times a day, and produces forecasts for up to 16 days in advance, but with decreased spatial	Global	2018 - 2020	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
	,			0.1-0.4 m below ground Liquid Volumetric Soil Moisture (non Frozen) [Proportion]; The Global Forecast System (GFS) is a slobal numerical weather prediction system containing a slobal computer model and					.,			
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 49058	Volumetric soil moisture (10 to 40 cm)	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	2018 - 2020	Every 1 days		Every 10800 seconds	The temporal resolution 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 numby the United States National Weather Service (WMS). The mathematical model is run four times a day, and produces forecasts for up to 16 days in advance, but with decreased spatial for the system of the state of the								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 49060	Volumetric soil moisture (100 to 200 cm)		Global	2018 - 2020	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				0.4-1.0 m below ground liquid volumetric soil moisture (non frozen) [proportion]. The Global Forecast System (GS) is a global numerical weather prediction system containing a global computer model and variational analysis run by the United States Mational Weather Service (PWS). The mathematical model is								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 49059	Volumetric soil moisture (40 to 100 cm)	run tour times a day, and produces for ecasts for up to 16 days in advance, but with decreased spatial resolution after 10 days.	Global	2018 - 2020	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
Public	makes 20 day wearing to recease (or 3) (names presentations)	10 43033	Volument Cash morature (40 to 200 cm)	Wind speed towards east at 10 m above ground; The Global Forecast System (GFS) is a global numerical wasther prediction system containing a global computer model and variational analysis run by the United States National Weather Service (INVS). The mathematical model is run four times a day, and produces	GIODE	2010-2020	Littly 2 days		Lvii y 10000 siconus	The temporal resolution varieties of agent between 3 and 12 hours.	**	23102.79
				States National Weather Service (NWS). The mathematical model is run four times a day, and produces								
Public	Raster 16 day weather forecast (GFS) (latest predictions)	16 16400	Wind towards east	forecasts for up to 16 days in advance, but with decreased spatial resolution after 10 days. Wind speed towards north at 10 m above ground.; The Global Forecast System (GFS) is a global numerical	Global	2015 - 2021	Every 1 days		Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.		29181.74
				Wind speed towards north at 10 m above ground.; The Global Forecast System (GFS) is a global numerical wasther prediction system containing a global computer model and variational analysis run by the United States National Weather Service (INVS). The mathematical model is run four times a day, and produce in the containing the state of the containing the state of								
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.		2015 - 2021	Every 1 days	*	Every 10800 seconds	The temporal resolution varies across layers between 3 and 12 hours.	11	29181.74
				Input data sources. The primary rate assure for GMTD Lists RTM feel MNS data at 124 (5), 655 in the SMTM were filled size, possibly MDTD, Candian Beachool 242 (155) of the continental builded Sates and Alaba, SMTM were filled size, possibly MDTD, Candian Beachool 242 (155) for the continental builded Sates and Alaba, GMDDATS associated size and activities of bases (MDTD) for the continental builded Sates and Alaba, GMDDATS associated size and activities of bases (MDTD) for the continental builded Sates and Alaba, GMDDATS associated size and activities of bases (MDTD) for the continent builded Sates and Alaba, GMDDATS associated size and activities of bases (MDTD) for the continent builded size with the administration of the size of the MDTDATS and the size of the size of the SMTD value for bases (MDTDATS of the size of the SMTDATS of the SMTDATS of the size of the size of the SMTD value for bases (MDTDATS of the size of the SMTDATS of the SMTDATS of the size of the size of the SMTDATS of the SMTDATS of the (MDTDATS of the SMTDATS								
Public	Raster 250 m res elevation (GMTED 2010)	254 49525	Elevation max	retaining the useful characteristics from the source fill data. [Adapted from the GMTED2010 Technical Documentation]	Global	2010 - 2010		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	18	227.98
				A global devation model comprising a strict of statistics, such a mean, minimum or maintum over a state input data sources, here primary data sources, of MITO is the STRIN See Medica size 2.9%; Gops in the STRIN were filled using soon STRIN OTTO, Consalon Revention Design (COS), Satisfier For Orbovorston design of COSATA Second S								
Public	Raster 250 m res elevation (GMTED 2010)	254 49523	Elevation mean	Documentation] A global elevation model comprising a series of statistics such as mean, minimum or maximum over a set	Global	2010-2010		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	18	227.98
Public	Ruster 250 m res elevation (GMTID 2010)	254 49524	Elevation median	A pilotal and and convolved coupling its series of rescurs, to so, in miles, in inclination of resistant levels and STM were fill so in pro- on STM AND TO, classified resistant or States of the STM were fill so in the STM	Global	2010 - 2010		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	18	227.98
				A global elevation model comprising a series of statistics such as mean, minimum or maximum over a set				The second process of				
Public	Razter 250m res elevation (SMITD 2010)	254 49526	Section min	input data sources. The primary data source for GMIDT is the STIM (see FAMS data set 24(3), Gaps in the STIM were filled output on STIM ANTO, CARNOLINA Elevation of Located PRIM (see FAMS data set 24(3), Gaps in the Term (PDITS) inference(3), Mantonal Elevation Dataset (RPID) in the continental Initials obtate and Alaba, admined to CRIA and Science and Casalitates and Carnolina Ca		2010-2010		Dataset is complete. No further updates are currently planned.		Data has no trime-decembence.	18	227.98
	Control (control 2010)			A global elevation model comprising a series of statistics such as mean, minimum or maximum over a set				aparties at the principle.			10	227-270
				input data sources. The primary data source for CMEDTO is the STRM later PANS data at 2419, Gaps in the STRM weet fill out given on STRM NOTE, CARROLING and Beaction Data (2016). Schiller Part of Toboravarian or sist Torre (SPCT) is lefer secred.). Variousal Elevation Dataset (REI) for the continental bished States and Alaba, of CDCATA3 second significant bearing on Strip Older Instructure, a Mental Carroline and Alaba, of CDCATA3 second of Strip and Alaba, some of Bland and Several and secretarian schilder and Strip and Strip and Strip and Strip and were filled using the Older Strip and Strip and Strip and Strip and Strip and Strip and were filled using the Older Strip and Strip and Strip and Strip and Strip and Strip and were filled using the Older Strip and Strip and Strip and Strip and Strip and strip and Strip and Strip and Strip and Strip and Strip and Strip and interface. This process cause the fill in one or Goody follows the terror of the origin of Strip and Strip and strip and Strip and Strip and Strip and Strip and strip and strip and strip and strip and strip and strip and strip and strip and strip and strip and strip and strip and strip and strip								
Public	Raster 250 m res elevation (GMTED 2010)	254 49527	Elevation standard deviation	Documentation] This layer indicates what auxiliary data sources - if any - have been used to generate the elevation		2010 - 2010		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	18	227.98
				information at the corresponding location.; 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								
Public	Raster 30 m res elevation (JAXA ALOS 3D)	167 49298	Auxi liary data source	indicating any auviliary data source that has been used to fill missing value	Global	2018 - 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	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 indicating any auxiliary adds acource that has been used to fill missing value.	Global	2018 - 2018		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	21	28.5
				Outside band indicating the validity of the elevation value at the case location : Global elevation data with								
Public	Raster 30 m res el evation (JAXA ALOS 3D)	167 49297	Quality	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 auxiliary data source that has been used to fill missing value.	Global	2018 - 2018		Dataset is complete. No further updates are currently planned.		Data has no time dependence.	21	28.5

Page 6 d St.

			Global elevation data from the Shattie Bakar Topography Missions (STM), The data sets result from a collaborative effort by NASA and the National Globago alteriting lone, algorative, ward at the participation of the German and Italians space agencies. Together, this international space collaboration generated a near- global digital elevation model for the Earth using participate international regions. Expedit landmarks consisted of				
			the German and Italian space agencies. Together, this international space collaboration generated a near-				
			all land between 60Å* North and 56Å* South latitude, which comprises almost exactly 80% of the				
			all land between 66 ft Such and 65 ft South land fished, which complicate allowed annual read to the Bartifick** extra full landmarks. The comparison school insome further morn this nation because the side- locating reads robested toward the morn's used on the Shutzlet. MSLS Version 3.0 SERTINIFISM Pully data includes topographic duta from one SERTINI sources for fill the population of SERTINI fill state includes topographic duta from one SERTINI sources for fill the population school (SERTINI FILE) and an includes topographic.				
Public	Raster 30 m res el evation (NASA SRTM)	249 49506 Elevation	topographic data from non-SRTM sources to fill the gaps (\$Corvoids\$C) in earlier versions of SRTM data. [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				
			abactel from CNAMP. Finamble Prediction System. CNAMP Enamble Prediction System (PSP) crasses 3.1 forecast 3 - control forecast bar all 50 perharbitations (Finamble Prediction System (PSP) crasses 3.1 forecast 3 - control forecast bar all 50 perharbitations (Finamble Post bars controllations formed to forecast up to 46 days ahead (1.04 flours). Quarties (involving this distance are subject to the following exerticions: Replate queries return data in non-generating proplic formats; (Enrichmento) point quarties are dashed. Global				
			forecast - 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				
Licensed	Raster 46 day weather forecast (ECMWF)	124 48958 10 meter wind gust	queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global 10 meter eastward wind component. FCMWF parameter namer 10u - Long range forecast fun to 46 days.	2014 - 2019 Every 1 day	bys 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 si 11	29181.74
			10 meter extraved wind component. ECAMP parameter name. 10u., Long range for excel up to 45 days about from ECAMP's Exementer Prediction System. ECAMP Exementer Prediction System. ECAMP Exementer Prediction System. ECAMP Exementer Prediction System. ECAMP Exementer Prediction Systems (e.g. 35 permitted). The Exementer Prediction Systems (e.g. 45 days about (1) 114 hours), Causes involving this database are subject to the following restrictions. Regular querier meter and task in non-geological grant for METER (e.g. 45 days). Good and database. Good and database.				
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			10 mater northward wind component. ECMNF parameter name; 10x; long ranger forecast (up to 46 days about from ECMNF's reammels in Practices in System. ECMNF Examilies in Practices in System. ETFS; created 5.1 bracests - record betweat a weak of Sportmarkson. The Materials are contained in Secretor to between 4 used 50 perturbations. The Materials are contained to record to because you 46 days haude [1140 hours], Queries involving this databat are analysed to the 40 febrioring record schools. Galactic databates. Global queries research and an inner geological parks (Ermail, Epithocology parks Cemture, Epithocolog				
			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				
Licensed	Raster 46 day weather forecast (ECMWF)	124 48949 10 meter wind towards north	queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014 - 2019 Every 1 day	eys 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 steps i 11	29181.74
			2 meter devejorint temperature ECMMF parameter namé d.; Long range forecast (up to 46 days shaed) from ECMMF Enamelor Prediction system: ECMMF anamble Prediction system (EFS) created 5 forecasts - a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days shaed				
			a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (\$104 hours). Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-goottagged graphic formats. (Synchronous) 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 day	ays 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 si 11	29181.74
			Ensemble Prediction System. ECMIWF Ensemble Prediction System (EPS) creates \$1 forecasts - a control				
			Enumber Prediction System. EXPMPF Enumber Prediction System EXPS created 3 forecasts 3 control of forecast away and 50 perturbation. The data set octations because of some and sea of 60 perturbation. The data set octations because of some forecasts away and 50 perturbation. The data set octations because of some forecasts of 60 perturbations of				
Licensed	Raster 46 day weather forecast (ECMWF)	124 48954 High cloud cover		2014 - 2019 Every 1 day	eys 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 si 11	29181.74
			Examples Prediction System. ICMNPF Insumbles Prediction System IPSQ creates 11 forecasts a control forecast as well as 50 perfusions. The data set contains become large careful specified years and prediction of forecast as well as 50 perfusions. The data set contains become large careful specified greates return data forecast processing systems. Examples contains the following report careful sequence return data in non-geographic graphs: forecasts. (Synchronous) gard requires and databaset. Global Global				
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LICENSES	HOLES WO MAY WENT TO FECAST (ELMWH)	124 40332 FOR HORD COME.	in non-goctagged graphic formats. Synchronous joint querie as redisabled. Massimum temperature at 2m above ground in the last 6 hours. ECMVP parameter name: mx216.; Long range forecast (up to 4 6 days ahaed) from ECMMVP Ensemble Prediction system. ECMVMF Ensemble	2014 - 2019 Every 1 day	ту» ны пем выы пудвыма от ина мужт и отп то до до отматов. Every 21600 seconds	The temporal resolution decreases with increasing forecast horizon. Up to 90 hours ahead the forecast step si 11	29181.74
			Prediction System (EPS) creates 51 forecasts - a control forecast as well as 50 perturbations. The data set				
			contains the control forerast 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	the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014 - 2019 Every 1 day	eys 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 steps i 11	29181.74
			Mean sea level pressure. ECMIVF parameter name: msl.; Long range forecast (up to 46 days ahead) from ECMIVF's Ensemble Prediction System. ECMIVF Ensemble Prediction System (EPS) creates 51 forecasts - a				
			EXAMPT Securities Previously Segment EXAMPT Featurable President (PERF) craims (PERF)				
Licensed	Raster 46 day weather forecast (ECMWF)	124 48946 Mean seal evel pressure	data in non-geotagged graphic formats, (Synchronous) point queries are disabled. Global	2014 - 2019 Every 1 day	eys 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 si 11	29181.74
			Medium cloud cover. ECMNF parameter name: mcc.; Long range forecast (up to 46 days ahead) from ECMNF's Enemole Prediction System. ECMNF Enemble Prediction System (ESF) creates \$1 storecast-a control forecast as will ask \$10 perturbations the date ast contrast-nation control forecast up of 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 48953 Medium cloud cover	data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global Minimum temperature at 2m above ground in the last 6 hours. ECMWF parameter name: mn.216.; Long	2014 - 2019 Every 1 day	tys 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 si 11	29181.74
			range forecast (up to 46 days about) from DCMMMS's Secondal Bradistics System SCMMMS Secondal				
			range of version to you will not present any or one content or section of the content of the con				
Licensed	Raster 46 day weather forecast (ECMWF)	124 48960 Minimum temperature		2014 - 2019 Every 1 day	ays ECMNF 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 si 11	29181.74
			Snow Albedo, EEMWF parameter name: asn, Long range forecast (up to 46 days ahead) from EEMWF's Ensemble Prediction System. EEMWF Ensemble Prediction System (EPS) creates 51 forecasts - a control				
Licensed	Raster 46 day weather forecast (ECMWF)	124 48940 Snow albedo	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 day	eys ECMMF 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 si 11	29181.74
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Licensed	Raster 46 day weather forecast (ECMWF)	124 48941 Snow density	in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014 - 2019 Every 1 day	ays ECMMVF 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 si 11	29181.74
			Some eight. (CMMP parameter name et.) une praegeforzeat (per to 46 sign sheet) from EXAMPS framelle Princetion syferm. CMMP framelle Prefettion System (EFF) creates 15 broadts 15 ordered forecast as well as 50 perturbations. The data are contained the control forecast usy of 46 days sheet) (EFF) board, Cambriel involving this classest are subject to the following restrictions (EMP) are ordered to the board, Cambriel involving this classest are subject to the following restrictions (EMP) are ordered to the board cambriel involving this classest are subject to the following restrictions (EMP) are ordered to the control of the control of 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: Regular queries return data				
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			Snow fall. EXMWF parameter name: d:, long range force act (up to 46 days ahead) from EXMWF's Ensemble Prediction System. EXMWF Ensemble Prediction System (EFS) creates \$1 Storecast -a control forecast as well as \$0 perturbation. The data set contains the control forecast up to 6 days shade (1104 hours).				
L		124 48956 Snowfall	well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104 hours). Queries involvible 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 day			29181.74
Licensed	Raster 46 day weather forecast (ECMWF)	124 48956 Snowfall	geotagged graphic formats. (synchronous) point queries are disabled. Global Solar surface radiation downward. ECMWF parameter name: sard.; Long range forecast (up to 46 days	2014 - 2019 Every 1 day	ays 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 si 11	29181.74
			Solar unifora relatation downward. ECMMP grammler name used. Long range for ecal top to 4-d day ahand) from CCMMP's insumbler valicies to year. ECMMP insumble relations to year. ECMMP insumble relations to year. ECMMP insumble relations to year (ESMM proceds 1) for exact as veril as 50 perhabstions. The data set contains the control forecast que to 4-d days almost 10 to the output, possible control year days almost process to year to				
Licented	Parter AS dayworth - As assessment of the same and the sa	124 490EC Solverdistra	days ahead (1104 hours). Queries involving this dataset are subject to the following restrictions: Regular	2014-2010	CLANE irrue force sets that some the full 45 day should	The temporal conduction decreases with increasing force-	20104 74
LICENSES	Raster 46 day weather forecast (ECMWF)	124 48955 Solar radiation		2014 - 2019 Every 1 day	yys ECMWF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 21600 seconds	The temporary equipment decirates with increasing rureCast norizon. Up to 90 nours anead the corecast step sli11	29181.74
			Surface pressure. ECMWF parameter names up. Long range forecase (a plot 64 Gays should) from ECMWF Ensemble Prediction Systems. CLAWWF Ensemble Prediction Systems (PS) creates 5 forecasts a control forecast as well as 3.6 perturbations. The data set contains the control forecast up to 4.6 days should [1104] hourst, Carrieris involving first dataset are analytics for the following restrictions. Regular queries return data				
Licensed	Raster 46 day weather forecast (ECMWF)	124 48942 Surface pressure		2014 - 2019 Every 1 day	eys 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 si 11	29181.74
	- m may an approximate for approximately	THE THE STATE OF T	2 meter temperature. ECMWF parameter name: 2t.; Long range forecast (up to 46 days ahead) from		,	, were come of the second of t	
			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				
Licensed	Raster 46 day weather forecast (ECMWF)	124 48950 Temperature	control for exact as well as 50 partner/bactions. The data set constains the control for exact up to 46 days ahead (1104 hours). Quarties involving this dataset are subject to the following entrictions: Regular quartes return data in non-good againg or pathic formats. Cylendronoud point queries are disabled. Global	2014 - 2019 Every 1 day	ays ECMNVF 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 si 11	29181.74
			Total cloud cover. ELMWP parameter name tor. Long range forecast lay to 46 days ahead) from ELMWPs Enumble Prediction Springs. ELMWP Enumble Prediction System [87] creates? Inforcast - a control forecast as well as 50 per furnition. The final stat or costates forecast for locared type 44 days and ELTM found. Question involving this dataset are subject to the following restrictions: Regular queries return data in non-governing graphs; forects. ELMP inchronously print queries are databled. Global				
			forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days shead (1104				
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			Total column water. ECMWF parameter name: tcw.; Long range forecast (up to 46 days ahead) from				
			ECMMPF. Exemble Prediction System. ECMMP Ensemble Prediction System (EPS) creates S1 forecasts - a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (1104 hours). Quaries involving this dataset are subject to the following restrictions: Regular queries return				
Licensed	Raster 46 day weather forecast (ECMWF)	124 48943 Total column water	data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global	2014 - 2019 Every 1 day	eys 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 si 11	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 also go per to absolute. The data set contrains the control forecast as up to 46 days ahead (1104 hours), Quarties modeling this dataset are subject to the following restrictions: Regular quarties return data in one good againg a paller formats. Experience outpoint of person are disabled. Global				
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			Total precipitation. ECMMF parameter name: tp.: Long range forecast (up to 46 days should) from ECMMP's foramble Prediction System. ECMMF Ensemble Prediction System (ESF) creaters 15 forecasts - a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days about 2104				
			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				
Licensed	Raster 46 day weather forecast (ECMWF)	124 48957 Total precipitation	hours', Queries involving this dataset are pubject to the following restrictions: Regular queries return data in non-geotragged graphic formats. (Synchronous) point queries are disabled. Global Volumetric soil water layer 1. ECMVF parameter name: ewil 1_1 long range forecast (up to 46 days ahead)	2014 - 2019 Every 1 day	eys 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 si 11	29181.74
			volumetric Soil water layer 1. ELXIVVP parameter name: solv1.1, Long/range torecast; (up to 46 days anead) from ECMWP's Ensemble Prediction System. ECMWP Ensemble Prediction System (ESC) creates 5.1 forecasts a control forecast as well as 50 perturbations. The data set contains the control forecast up to 4.6 days ahead				
			a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days ahead (±104 hours), dupris inhowing this dataset are subject to the following recriticitions. Regular queries return data in non-geotagged graphic formats, (Synchronous) point queries are disabled. Global				
Licensed	Raster 46 day weather forecast (ECMWF)	124 49092 Volumetric soil water layer 1		2014 - 2019 Every 1 day	eys 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 steps i 11	29181.74
			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 and to 46 days should				
Licensed	Raster 46 day weather forecast (ECMWF)	124 49093 Volumetric soil water layer 2	Tone ICAMP's Exemple Prediction System. EVAMP Exemple Prediction System (EVAMP STATE AND ADMINISTRATION SYSTEM STATE AND ADMINISTRATION SYSTEM STATE AND ADMINISTRATION STATE ADMINISTRATION ST	2014 - 2019 Every 1 day	ays ECMNF 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 forerast horizon. He to 90 hours ahead the forerast store is to	29181.74
	,	The same rape &	y go y		, magazini , managani , managani ana ang ang ana ang ang ang ang ang ang	The state of the s	

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					Volumetric soil water layer 3. ECMVF parameter name: swx13 ; Long range forecast (up to 46 days shead) from ECMMPF is fememble Prediction System. ECMVF resemble Prediction System (EPS) creates 5 forecasts- a control forecast as well as 50 perturbations. The data set contains the control forecast up to 46 days shead (1104 hours). Quirelis involving this datateat zero subject to the following respectitions: Regular quienter return					
Licensed	Raster 46 day weather fore	ecast (ECMWF)	124 49094	Volumetric soil water layer 3	data in non-gootsgood graphic formats. Synchronously point quarties are disabled. Global Volumetric coil water layer 4. ECMWP parameter names: swi4_1, long range forecast (up to 46 days ahead) from ECMWP Enternable Predictions Systems. ECMWP Enternable Prediction System (PPS) creates 51 forecasts- a control forecast as well as 50 perturbations. The data set contains the according forecast up to 46 days ahead (1104 hours). Quarties involving this classes are subject to the following restrictions legual requires return	2014-2019	Every 1 days	ECMNVF issues forecasts that cover the full 46 day ahead range every Monday and Thursday. On all other days, Every 2160	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 fore	ecast (ECMWF)	124 49095	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 2160	reconds 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 fo	recast North America (NAM)	12 1700	Ground pressure	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 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	conds - 14	3647.72
					NAM USA Relative Humility at 2m Above Ground, NDAN National Center for Environmental information North American Resocusies Process System (NAM). A numerical wavether precition system designed for short-term forecasting with finer detail than other forecast models. The model is not four times a day out to 84 hours in advance with 12 km incritorial resolutions and three hour temporal resolution. CONUS					
Public	Raster 60 hour weather fo	recast North America (NAM)	12 1300	Ground relative humidity	84 hours in advance with 12 km horizontal resolution and three hour temporal resolution. CONUS NAM LISA Temporature at 27 m. Above Ground, NOAM Assimant Center for Enricomental Information North American Mesoscale Forecast System (PAMA). Anumerical weather prediction system designed for short- term forecasting with finer detail than other forecast modest. The model is run four furnes and you not 04	2014 - 2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600	conds - 14	3647.72
Public	Raster 60 hour weather fo	recast North America (NAM)	12 1200	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 horizontal resolution and three-hour temporal resolution. CONUS NAMUSEA Precipitation ResUNDAN AUTIONAL CONTROL FOR FOR PROFIT AND AUTIONAL CONTROL FOR THE PROFIT AND AUTIONAL CONTROL FOR FOR PROFIT AND AUTIONAL CONTROL FOR FOR PROFIT AND AUTIONAL CONTROL FOR	2014-2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600	conds - 14	3647.72
Public	Racter 60 hour weather for	erecast North America (NAM)	12 1800	Precipitation	Mesocate Forecast System (MAM). A numerical weather prediction system designed for short-term flowers for the control of the c	2015 - 2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600	14	3647.72
		,			NAM USA Snow Depth; NOAN National Center for Environmental Information North American Mesoscale Forecast System (NAM). A numerical weakher prediction system designed for binet return forecasting with finer detail than other forecast models. The models run four times a day out to 84 hours in advance with					
Public	Raster 60 hour weather fo	recast North America (NAM)	12 1220	Snow depth	12 km horizontal resolution and three-hour temporal resolution. NAM USA GIORDAL HORIZON SERVICE TURNING THE TRAINING THE THE TRAINING THE	2014-2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600	conds · 14	3647.72
Public	Raster 60 hour weather fo	erecast North America (NAM)	12 1400	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	conds - 14	3647.72
		erecast North America (NAM)	12 1210	Water equivalent of accumulated snow	NAM USA Water Equivalent of Accumulated Snow, NDAA National Center for Environmental Information North American Mesocale Forecast System (NAM). A numerical eveather prediction system designed for short-term forecasting with fine defail than other forecast models. Fine model is run foor times a day out to	2014 - 2021		As of 2018-12-03, data unloads are temporarily caused. Every 3600		3647.72
Public	Raster 60 hour weather fo	recast North America (NAM)	12 1210	Water equivalent of accumulated show	84 hours in advance with 12 him horizontal resolution and three-hour temporal resolution. CDNUS NAM USA MION Speed toward East at 10 m Above Ground, NOAA National Center for Environmental Information North American Mesocracie ferocard System MAMI, A numerical weather prediction system designed for short-term for creazing with finer detail than other forecast models. The model is run bour times a day out to 84 hours in advance with 12 him horizontal resolution and there hour temporal	2014-2021		As of 2018-12-03 , data uploads are temporarily paused. Every 3600	conds - 14	3647.72
Public	Raster 60 hour weather fo	recast North America (NAM)	12 1500	Wind toward east	resolution. CONUS	2014-2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600	conds · 14	3647.72
					NAM USA Wind Speet toward North at 10 m Above Grounds, NDAN Astional Center for Environmental Information from American Newcouler Forecast System (NAMA Astimental weather prediction system designed for short-term forecasting with finar detail than other forecast models. The model is run four times at day out to 8 A hour is nadowner with 12 la m hortonal resolution and three hour temporal					
Public	Raster 60 hour weather fo	recast North America (NAM)	12 1600	Wind toward north	resolution. CONUS	2014 - 2021		As of 2018-12-03, data uploads are temporarily paused. Every 3600	conds - 14	3647.72
					image for birth field Association of Section (1994). The section of the Section of Section (1994) and the Section (1994) and the Section of Section (1994) and the Section of Section (1994) and the					
Public	Raster 8 day 250 m res ima	agery (NASA MODIS Aqua)	6 49783	Band 3 (blue)	cover and optimize other things like solar zenith. Global	2002 - 2021	Every 8 days	- Every 8 day	. 17	455.96
	Rader 8 day 250 m resimens		6 49786		Image for finish before the Books (see Tourish on large Spectrometer & MODICS) instrument about the MASK statillite Aqua, which, along with the statillite Frame, which the midle Eath funds even by 10 d days, Generally, MODIS images in Ea different spectral about the world explinite intervals and provides spatial resolutions of 250m, 150m, or 100m, or 100m. Contains pipel but signed from Aqua MODIS cortica about 1 (set) and 2 pear- infarturally 320 m resolution, corrected for amospheric conditions such asparses, arroads, and fayingful scattering. The images are 100m (120 from in the first of 4000 vous) and 4500 columns of 154 or good images, Alon included in 3 Surfard Antifect sizes Chaulify Control Image. These images, colliside Aquad 107 LL count scale serve along from Control and serve along the source and the Surfard Aquad 107 LL count scale serve along from Control and serve and serve a first serve and serve and instructions.	2002 - 2021	Every 8 days	. bent da		455.96
Public	Racter 8 day 250 m res im:	agery (NASA MODIS Aqua)	6 49786	Band 4 (green)	cover and optimizes other things list solar annul. It is also assets the solar and optimizes other things list solar assets the solar assets of the solar assets of the solar assets of the solar assets of the solar assets as a solar asset as solar assets as a solar asset as solar assets as a solar asset as solar assets as solar assets as solar assets as a solar asset as solar assets as solar assets as a solar asset as solar assets as a solar assets as a solar asset as solar assets as a solar asset as a solar a	2002 - 2021	Every 8 days	· Grey Edu	. 17	455.96
Public	Raster 8 day 250 m res im:	agery (NASA MODIS Aqua)	6 49787	Band 5 (SWIR1)	cover and optimize other things like solar zenith. Global Images from the Moderate Resolution Imaging Spectrometer (MODIS) instrument aboard the NASA satellite Agus, which, alone with the stellife Terra, view the entire Earth surface every 1 to 2 daws. Generally.	2002 - 2021	Every 8 days	- Every 8 day	. 17	455.96
					Apia, which, along with the statistics Terra, views the entire start numbers overy 1 to 2 days, Generally, MCDOS images in Self-interrespectral about severing interval and provide apital removal control and ACDOS images in Self-interval provide and self-interval and activities of the self-interval control and interval 2 250 m resolution, concreted for emophetic conditions such a grains, amends, and Rayleigh scattering. The interval provide and the self-interval activities of the 200 couloms of 54 bit signed integrar. How included is a Surface Reflectance Quality Control Image. These Images, called Aqua 90 CL, come scene every 8 April 6 resolvable, 100 couloms of 100 couloms of 100 couloms.					
Public	Raster 8 day 250 m res im:	agery (NASA MODIS Aqua)	6 49788	Band 6 (SWIR2)	cover and optimize other things like solar annith. Global limages from the Moderate Resolution Imaging Spectrometer (MDDIS) instrument aboard the NASA satellite Aqua, which, along with the satellite Terra, views the entire Earth surface every 1 to 2 days. Generally,	2002-2021	Every 8 days	- Every 8 day	. 17	455.96
					MODS images in 36 different spectral bands (swaveling thin interval) and provides spatial resolutions of 250m, 500m, or 1,00m. Contains good images from Aqua MODIS spectral bands ("Fell" and 2 (hear- infarred) at 250m resolution, corrected for atmospheric conditions such aspasse, aversoids, and Rayleigh scattering. The images are 2100x120 us in in he form of 400 cm said 4800 columns of 16-bit signed integer. Also included is 3 Surface Reflectance Quality Control Image. These images, called Aqua 00 QL come once every days, For each pulse, the best value is safeted from the 64 day predict on minimate Goud					
Public	Raster 8 day 250 m res ima	agery (NASA MODIS Aqua)	6 49789	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 stellitle Terra, views the entire Earth surface every 1 to 2 days. Generally,	2002 - 2021	Every 8 days	. Every 8 day	. 17	455.96
					MODIS images in 36 officent spectral bands (weekingth intervale) and provides spatial recolutions of 250m, 500m, or 1,000m. Contains global images from Aqua MODIS spectral bands 1 (red) and 2 (mar- infrared) at 250 m resolution, corrected for atmospheric conditions such as gases, serceols, and Relyeigh scattering. The images we 1200x1200 km in the form of 4800 rows and 4800 columns of 15 bit signed integer. Also included is a Surface Affectance Quality Control image. Those images, called Aqua 90 Q1,					
Public	Raster 8 day 250 m res ima	agery (NASA MODIS Aqua)	6 49792	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 day	. 17	455.96
					MODIO 5, Qual & Day Spectral Imagend Base 2 Pater Informed; Imagen from the Moderate Recolution Imaging Sectionated Recolution internet about dev ModA scaled lange, and was compared to the property of the view the entire Earth surface over 1 to 2 days. Generally, MODIS Imagen in 86 of Birms spectral based; lowardeging the recolution of 250%, Softward on 2 MODIS of 1 magen in 86 of Birms of 2000 and images from Aqua MODIS spectral based; I predipted 2 pose-informed; 2 350 m resolution, corrected for atmospheric conditions such a pagess, areastics, and Supplier; based Tips, Birmsgare at 2 DOIS 1200 birm in the form of 4800 may and 4800 columns of 15-01 signed integer. Also included is 3 suffice. Birmsfare attraction Quality Control imag. These images, caled based 1005 (i.e. more over 99 days, For each position, the best Control of 1000 and 1000 columns of 15-01 signed integer. Also included is 3 suffice. Birmsfare attraction Quality Control imag. These images, caled based 1005 (i.e. more over 99 days, For each position, the best					
PUDIIC	Raster 8 day 250 m res ima	egen y (russa MUUIS 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 Agua 8 Day Spectral Image of Band 1 (red I: Images from the Moderate Resolution Imaging	2002 - 2021	Every & days	Every 8 day	18	227.98
					Spectrometer (MDDSI) instrument abouted the MMSA adult like days, which, along with the satellite form, when the entire first surface every 1.0 5 April, Generally, MDDSI images in 36 different spectral bands (wavelength interval) and provides goatal resolutions of 350m, 500m, or 1,00m, cortains global images from Aqua MDDSI spectral bands 1; leng of 2 Pose inferrance 3 250 m realisation, corrected for atmospheric conditions such as goases, avenously, and shayligh scattering. The images are 1200x1200 in in the form of 4200 cm and 4400 columns of 8 bit in spent integers. Also circled sits is state feel Reference					
Public	Raster 8 day 250 m res ima	agery (NASA 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 day	. 18	227.98 *

Part													
						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 (near-							
See													
	Public	Raster	8 day 250 m res imagery (NASA MODIS Terra)	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	- Ever	ry 8 days		17	455.96
						Import from the Maderate Resolution Impains Spectrometer (MODIS) instrument shows the NASA satellite		.,,		,,,,,,			
						MODIS images in 36 different spectral bands (wavelength intervals) and provides spatial resolutions of 25m 500m or 1.000m Contains alphal images from Terra MODIS opertral bands (I red1 and 2 feets).							
Manual M						infrared) at 250 m resolution, corrected for atmospheric conditions such as gasses, 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 imagery (NASA MODIS Terra)	8 49794	Band 4 (green)		2000 - 2021	Every 8 days	- Ever	ry 8 days		17	455.96
The content of the						250m, 500m, or 1,000m. Contains global images from Terra MODIS spectral bands 1 (red) and 2 (near- infrared) at 250 m resolution, corrected for atmospheric conditions such as gasses, aerosols, and Rayleigh							
Mark						integer. Also included is a Surface Reflectance Quality Control image. These images, called Terra 09 Q1,							
	Public	Raster	8 day 250 m res imagery (NASA MODIS Terra)	8 49795	Band 5 (SWIR1)	cloudcover and optimize other things like solar zenith. Global	2000 - 2021	Every 8 days	- Ever	ry 8 days		17	455.96
Part						Torra which along with the ratellite flows wings the entire Earth curface many 1 to 2 days. Generally							
Part						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 (near-							
Mathematical Math													
	Bublic	Parter	9 day 250 m per imagen (NASA MODIS Torra)	9 49796	Prod C (SWIP?)	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 cloud cover and posting in other things till a relative patch.	2000 - 2021	Dunny 9 days		ou 9 days		17	455.06
Series of the se	Func	Hance	a may 2.50 m restrating a freeze approx sett al.	0 43730	MIN O DALLEY		2000-2022	Life y or days	· Live	,,,,,,,,			433.30
Part						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							
Part						infrared) at 250 m resolution, corrected for atmospheric conditions such as gasses, aerosols, and Rayleigh reathering. The impact and 1,200-1,300 km in the form of 4,900 columns of 16-bit signed							
Reference of the control of the cont						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 imagery (NASA MODIS Terra)	8 49799	Band 7 (SWIR3)	cloudcover and optimize other things like solar zenith. Global	2000 - 2021	Every 8 days	- Ever	ry 8 days		17	455.96
						250m, 500m, or 1,000m. Contains global images from Terra MODIS spectral bands 1 (red) and 2 (near- infrared) at 250 m resolution, corrected for atmospheric conditions such as gasses, aerosols, and Rayleigh							
In the control of the						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.							
Reference of the control of the cont	Public	Raster	8 day 250 m res imagery (NASA MODIS Terra)	8 49798	Day of year	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	- Ever	ry 8 days		17	455.96
Service Servic						MODIS Terra 8 Day Spectral Image of Band 2 (Near Infrared); Images from the Moderate Resolution Imaging							
See													
A						(wavelength intervals) and provides spatial resolutions of 250m, 500m, or 1,000m. Contains global images from Terra MODIS spectral bands 1 (red) and 2 (near-infrared) at 250 m resolution, corrected for							
Land Land Land Land Land Land Land Land						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 01, come once every 8 days. For each pixel, the best							
Part	Public	Raster	8 day 250 m resimagery (NASA MODIS Terra)	8 82	Near infrared (band 2)	value is selected from the 8-day period to minimize cloudcover and optimize other things like solar zenith. Global	2000-2021	Every 8 days	- Ever	ry 8 days		18	227.98
Part						MODIS Terra 8 Day Spectral Image of Band 1 (red); Images from the Moderate Resolution Imaging							
A SE						furnishmenth intervals and provides coatral resolutions of 350m, 500m, or 1,000m. Contains alphal impage							
Part						from Terra MODIS spectral bands 1 (red) and 2 (near-infrared) at 250 m resolution, corrected for atmospheric conditions such as gasses, aerosols, and Rayleigh scattering. The images are 1200x1200 km in							
Fig. 1. The Property of the Control of Contr													
Part	Public	Raster	8 day 250 m res imagery (NASA MODIS Terra)	8 81	Red (band 1)		2000-2021	Every 8 days	- Ever	ry 8 days		18	227.98
And the format product of the first product of the						mission (Constellation Observing System for Meteorology Jonosphere and Climate) Also known as							
AND THE PROPER TO SERVICE AND ADDRESS OF THE PRO	Public	Verter	Atmospheric worther (COSMIC)	277 91000419	Atmospheric weather (CCSMIC) Best time data analyzed refractivity	FORMOSAT-3 and COSMIC-1. The COSMIC mission uses the refraction of the GPS signal when traversing the atmosphere between signals to obtain information on the state of the atmosphere. For practical purposes, one might think of the dataset as a number of weather challenge that the floating condense within altitude. Global	2014 - 2019	Funny 1 days	Thoughts is undated distilluat flam		Not foolicable	15	1972 94
Net of the first o	Fusic	VICTOR	Autosphieric Welluris (COORIC)	277 7 2000-725	Periodynatic Westing (COOPE), their using many year temperatry	GPS Radio Occultation (GPS-RO) data from the COSMIC mission. (Constellation Observing System for	2014-1013	Litery 2 days	the date is updated disty at Jett.		то группани.	13	1013.00
Service Servic													
Rail No. Manuel (COMIC) (17) 1970 (18) An elegative contain (COMIC) (18) An elegative contain (COMIC) (18) An elegative contain (18) An elegative co	Public	Vector	Atmospheric weather (COSMIC)	277 P100C420	Atmospheric weather (COSMIC).Real time data, observed refractivity	stations that are floating randomly at high altitude. Global GPS Radio Occultation (GPS-ROL data from the CPS-MIC mission (Constellation Observing System for	2014 - 2019	Every 1 days	The data is updated daily at 9am.		Not Applicable.	15	1823.86 *
Rail No. Manuel (COMIC) (17) 1970 (18) An elegative contain (COMIC) (18) An elegative contain (COMIC) (18) An elegative contain (18) An elegative co						Meteorology, Ionosphere and Climate) Also known as FORMOSAT-3 and COSMIC-1. The COSMIC mission uses the refraction of the GPS signal when traversing the atmosphere between signals to obtain information on							
Charles Counting Different and the Counting Coun	Public	Vector	Atmospheric weather (COSMIC)	277 P100C417	Atmospheric weather (COSMIC). Real time data, pressure	the state of the atmosphere. For practical purposes, one might think of the dataset as a number of weather stations that are floating randomly at high altitude. Global	2014 - 2019	Every 1 days	The data is updated daily at 9am.		Not Applicable.	15	1823.86
Fablic Vector Recognition whether (COMAC) 177 F105C415 Abmougher vestiles (COMAC) fast time data, super present et al. (a) the fast to supplicate of the fast time of the fast t													
Fig. 1 Notice Wester Annual Processing COMPC State COMPC Company and Company a	L					the refraction of the GPS signal when traversing the atmosphere between signals to obtain information on the state of the atmosphere. For practical purposes, one might think of the dataset as a number of weather							
Abile Nation Amougher weather (COMAC) 3.77 PLOCALS Amougher weather (COMAC) Seal closed data, suppressure of the state of the state data as a sumble of event the state of the	rublic	Vector	Atmospheric weather (COSMIC)	277 P100C416	Atmospheric weather (COSMIC).Real time data, temperature	GDC Padio Decultation (GDC POLidata from the COSANC mission. (Constallation Observing System for	2014 - 2019	Every 1 days	ine data is updated dairly at 9am.		мот Аррисавте.	15	1823.86 *
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before red time. The injection is about of liber. The product is optional product in inch and product in inch page agrieving #9 A horry in the partners and one of a model was and the product in inch page and in in began and the page and in the page an	Public	Vector	Atmospheric weather (COSMIC)	277 P100C418	Atmospheric weather (COSMIC). Real time data, vapor pressure	stations that are floating randomly at high altitude. Global	2014 - 2019	Every 1 days	The data is updated daily at 9am.		Not Applicable.	15	1823.86
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practicion no orde to model the state of this prosphere (a. despite the workflow) or model the state of the part Three data is repossible upon to model the state of the part Three data is repossible upon to model the state of the part Three data is repossible upon to model the state of the part Three data is repossible upon the part of the part Three data is repossible upon the part of the part Three data is repossible upon the part of the part Three data is repossible upon the part of the part Three data is repossible upon the part of the part Three data is repossible upon the part of the part Three data is repossible upon the part of the part Three data is repossible upon the part of the part Three data is repossible upon the part of the						accumulated parameters. A reanalysis is not a measurement. Instead, the technique combines observations							
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noury accountance parameters. A readary's acts on a measurement measure, insection rejude common de choramotion from measure activation, pulsaciones or satisfative such pulsaciones or satisfative such the companyaciones (structure) and the satisfative structure) and the satisfative structure activation or structure sources of measurements. Note of measurements, Note of structure and structure and structure activation of the structure of measurements of the structure and structure activation and structure activation of the structure and structure activation activation and structure activation activation and structure activation activatio						Fraction of cloud cover; ECMWF global atmospheric reanalysis from 1979, continuously updated up to 1-2 months before real time. The spatial resolution is about 80km. The product is updated once a month							
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			Concern mass mixing ratios, ECAMP global ammopheric reasolysis from 1979, Continuously updated up to 1.2 months before ratif lime, Prespail resolution is subside. The product is regular denot an amount of subside. The product is regular denot also resolution in the product is received in large verifiery of 24 above, yet suffice parameters, and ones 2.2 contractions from sense that a station, bulleoning certains with the compact and contraction for the contraction for the contraction, bulleoning certains with the compact and contraction for the contraction of the contraction for t			
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			Potential or strictly, ECMAP global amongsheric results yields on 1975, continuously updated up to 12 months before real time. The greated reseal circle solicits is seld SIRDs. The product is regarded encora month usually. This global circle specifically seld in large unity of 13 hoursy markey parenters, and use in 2 seld of the seld of the product is seld up and in a great with 2 hoursy markey parenters, and use in 2 observations from weather actions, placelosis are called used to the compact and called a seld of the seld of the seld of the seld of the admospher 92, a described the weather place to weather prediction in order to model the lasts of the admospher 92, a described the weather place to seld on the seld of the temperature and the seld of the ECMAP interior with the release of degree 2019 data. Quenties involving this data are subject to the following creations. Beginning or compact of the seld o			
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			Relative humiding, CEMNF global amougheir reanalysis from 1979, continuously updated up to 1 or months before real time. In Separatir reaction is in selected bitm. The prodest is updated more an month usually. This global deal as products is fective to large verient y of 3 about year such expanenters, and users 2 the production of the products are such as large verient y of 3 about years for grantering, and users 2 destinations from wealth extracts, as large order and the selected to the product in temperated wealth per destination in order to model the facts of the atmosphere y a described the wealthey fall come point in the part. The data is separative, and to a understand the companion of the selection of wealth or data on or other sources of measurements. Note: CEMNF has annotated to come production of which is the production of the sources of measurements. Note: CEMNF has annotated to come production of which is the production of the sources of measurements. Note: CEMNF has annotated to come production of which are described by the production of the production of sources and the production of the production of the production of sources.			
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lirensed	Bader Almossheri wather (ESMF)	104 47763 Seeds cloud liquid water content	Specific Good light of well or content; CEMP (global samospheric resourbuyles from 1979, continuously updated up to 1.2 rounds from rear flows. The specific control social socia	1999-2019 Every 60 davs	ECMMV updates this data on an in regular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds.	10 5556147
			Specific humidity, IEANE global amoughoir readily since 1597, continuously useful and just to 1.2 months before real lime. The paperal read-used in site last BURN. The product is regarded more an anothousually. This pridded data products include a large variety of 3 about yearties grammeters, and ones 2 hours, account alse again amounts. A reading site on the consequences intending the forthquise combined and anothousually account and account and anothousually account and account and account and account account and account and account account and account account and account account account and account account account and account accou			
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			Temperature CLAMF global atmospheric reanalysis from 1979, continuously against up to 1.2 meeths before one time. The postice and product in space do falling the product in space do man on the smally. This global data products include a larger winty of 3 hourly surface parameters, and some 12 hourly. This global data products in the control of the small products in the products of the small products in the products of the small products in the products of the small produc			
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Licensed	Raster Almospheric wather (ICMWF)	IO4 48755 Vertical velocity	Vertical existion; VELMMF global attemption increasing in the 1979, continuously updated up to 1-2 months believe and time in January and result of such laws. Seek time. They product a updated and can an entire the product of the product and can be a such as the product of the product and can be a such as the product of the product and the product of the product o	1999 - 2019 Every 60 days	ECAMPI updates this data on an inregular basis. Monthly updates are the standard, yet at times the interval a Every 21600 seconds.	10 58163-47
-	- consideration of section (Vorticity (relative): ECMWF global atmospheric reanalysis from 1979, continuously updated up to 1-2		, , , , , , , , , , , , , , , , , , , ,	350347
Licensed	Rater Atmospheric wather (ICLANY)	104 48756 Venticky (edative)	Which by practices, it where goods anticodistinct relatings to this 1 yet, continuously globation also by a 1 yet usually. This gliptified data quotices the color all great relating to 1 Shortly section and 12 horship account used parameters. A research just is not an insourcement, traintast, the technique or combines observations from weather and instant, solications careful uses with the compositional technique or formation observations from weather and instant, solications careful uses with the compositional technique and observations from weather and instant, solications careful uses with the composition technique and in the past. The data is expectably useful for understand eventure planeaumous over areas with five or no weather attains or of them correct from LEGMAP has an amounted to copie profession of ELMW in lateral with the relations of well-not used in the composition of ELMW in lateral with the relations of their correct of insonaumous facility on the past of the solication of Court as a disabled.	1999-2019 Every 60 days	ECMMV updates this data on an inregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds	10 5816147
	Amorphica Manual (comm.)	TOTAL STREET STR	U component of wind; ECMWF global atmospheric reanalysis from 1979, continuously updated up to 1-2		ADVICED UPON ADVICED BY THE ABBURD, FOR SECURITIES BUTCHES AND SECURITIES AND SEC	30303.47
			month before real time. The special resolution is about 800m. The product is supdated once a month usually. This gridded data products include a large and/or \$1 abouty states generates, and came 12 hours accumulated parameters. A remainly size not a measurement, including, the stateshingue committee of observations from waster because, bulloans or antifer use with the competization statesingue of numerical waster prediction in order to model the facts of the atmosphere \$1, and contribe the wasterly atmosphere waster. The data is described in the production of the state of the statesphere is a described the wasterly atmosphere and the statesphere is the state of the state of the statesphere is a factor for the statesphere is a set of the statesphere is a state of the state of the state of the state of the statesphere is a set of the statesphere is a state of the state of the state of the statesphere is a state of the statesphere is statesphere in the state of the state of the state of the statesphere is a state of the state of the statesphere is a state of the state of the statesphere is a state of the state of the statesphere is a state of the state of the statesphere is a state of the Statesphere is a state of the state of the statesphere is a state of the state of the statesphere is a state of the state of the state of the statesphere is a state of the statesphere is a state of the state of the statesphere is a state of the state			
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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 resultation is about 50km. The product is updated once a month usually. This gridded day product included a large variety of 3 howly such separameter, and some 12 hourly accumulated parameter. A renally six in ord a measurement. Instead, the technique combines observations from waster addison, bulloon or realities with the competitional schedules of mannercal and the competition of the co							
			nourry accumulated parameters. A reanalysis is not a measurement, instead, the technique combines 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	ECMAWF Interim with the release of August 2019 of atta. Queries involving this dataset are subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries reducing the claible d. Global Graphic August 2019 of a claim of a contract of a claim of a contract of a claim of a contract of a claim of a	1999-2019	Every 60 days	ECMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals:	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 ECRNWF, the European Centre for Medium-Range Wouther Forecasts. The dataset contains the "pressure level" deta. That is, data that in or at surface level but at different altitudes, where height (in the							
			atmosphere) is measured in hra. 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 the are real time 1.e., ENST data lage real time by about three days, About three months late, the final version of the data is released. This is the actual ERAS data, this dataset contains both ERAS and ERAS data. With the latest being uploaded in finally and overwritten once the former is available. As far as							
Public	Raster Atmospheric weather (ERAS)	306 50053 Geopotential	currently known, differences between the two versions are negligible. Global	2010-2021	Every 3600 seconds		Every 3600 seconds		11	29181.74
			Water vapor pressure as a percentage of the value at which the air becomes saturated.; A global 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							
			Water space production that give relating to the state of which the all to deconfine data rather. A global freedings contracts the "ground seeling. As in a fix, a fix as it has a fix as of the state							
			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 word on of the data is released. This is the actual ERAS data. This dataset contains both							
Rublic	Raster Atmospheric weather (ERAS)	306 50054 Relative humidity	EAAT and available in near roll time Le, ERACT facil laign roll time by shoot three days. About three months later, the favor very new for several residence. This list residence this list have the EAAS and EAAST data. With the latter being uploaded initially and overwritten once the former is available. As far as currently known, offference betterenen the two versions are negligible.	2010 - 2021	Every 3600 seconds		Every 3600 seconds		11	29181.74
Fublic	nace Autophare weather (coo)	300 30034 WHILIPE INTIMOLY	Parameter short name (in the raw GRIB files) is t.: A elobal reanalysis data set produced by ECMWF, the	1010-1011	Livery 3000 activities		Every 3000 seconds		**	23102.74
			Parameter short name (in the raw GRIB files) is 1, 2 global 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 a surface level but at different attitudes, where height in the atmosphere) in measured in							
			hPa. 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							
			ERAST data lags real time by about three days. About three months later, the final version of the data is							
			ACCUSING YOU'VE SOURCE CASES THAT ARE A CONTROLLED AND A							
Public	Raster Atmospheric weather (ERAS)	306 50055 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 ballymetric grid released by the General Ballymetric Charl of the Colami (GERCO) that had been developed through the Nippon Foundation GERCO Stables 2019 Protect. This is a collaborative project between the Nippon Foundation of Japan and GERCO. The Stables 2010 Project aims to bring together all available ballymetric data to produce the definitive map of the world occumifior and make it available to							
			products, operating under the joint auspices of the internal Hydrographic Organization (HO) and							
			at I the region resolutation to region is noting out in primaturing or operated in survivalent to the rediction. GBEO I an international to proport in regioning environmental regioning and other primative data at addition species. On the international regioning public Organization (IPO) and UNIXECO intergovernmental reconcept public Contrassion (IPO). The GEO CONTRASSION Intergovernmental reconcept public Contrassion (IPO). The GEO CONTRASSION Intergovernmental reconcept public Contrassion (IPO). The GEO CONTRASSION INTERPRETATION of the GEO CONTRASSION INTERPRETATION INTERPRETATION (IPO) of TO CONTRASSION INTERPRETATION INTERPRETATION INTERPRETATION (IPO) of TO CONTRASSION INTERPRETATION INTERPR							
Public	Raster Bathymetry (GEBCO)	269 49645 Gridded Bathymetric data		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 bourys delonging to DAWAS bury network. Local measurements of wave attributes and their spectral decomposition into swell 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	2019-2021	Every 3600 seconds	1 day	Every 3600 seconds	1 day but varying across buoys	15	1823.86
			Swell height (SWH) is the vertical distance (meters) between any swell crest and the succeeding swell wave							
	Vector Buoy Data Wave Summary	369 PS40CS817 Buov Data Wave Summary SWH	trough) Practise 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 are seriod, height, and direction, respectful.		Every 3600 seconds	1 day				1823.86
Public	Vector Buoy Data Wave Summary	369 P540C5817 Buoy Data Wave Summary.SWH	are period, height, and direction, respectively. Global Swell period (SWP) is the time (usually measured in seconds) that it takes successive swell wave crests or troughe pass in And point; Priceive wave conditions around boury belonging to NOAA's bury network. Local	2019-2021	Every 3600 seconds	1 day	Every 3600 seconds	1 day but varying across buoys	15	1823.86
			measurements of wave attributes and their spectral decomposition into swell and wind wave components.							•
Public	Vector Buoy Data Wave Summary	369 PS40CS818 Buoy Data Wave Summary.SWP	These attributes are period, height, and direction, respectively. Global Thewind wave direction (MWH) i.e. the direction from which the wind waves at the wind wave period.	2019 - 2021	Every 3600 seconds	1 day	Every 3600 seconds	1 day but varying across 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. Precise wave conditions around boury belonging to NOAH's busy network. Local measurements of wave attributes and their spectral decomposation into weal and wind wave components.							
Public	Vector Buoy Data Wave Summary	369 P540C5821 Buoy Data Wave Summary, WWD	These attributes are period, height, and direction, respectively. Global	2019-2021	Every 3600 seconds	1 day	Every 3600 seconds	1 day but varying across buoys	15	1823.86
			Wind wave height (WWH) is the vertical distance (meters) between any wind wave crest and the succeeding							
			Wind was height (NVM) is the vertical distance (metres) between any wind wave creat and the succeeding wind was trough independent of seed was weel, Prectice wave conditions around book belonging to NAAK busy network. Local measurements of wave attributes and their spectral decomposition into swell and wind wave components. Those attributes are printly, height, and direction, respectively. Global and wind wave components. Those attributes are printly, height, and direction, respectively.							
Public	Vector Buoy Data Wave Summary	369 PS40CS820 Buoy Data Wave Summary, WWH	and wind wave components. These attributes are period, height, and direction, respectively. Global Number of people in the labor force who are currently employed.; Economic data of the U.S. Bureau of	2019 - 2021	Every 3600 seconds	1 day	Every 3600 seconds	1 day but varying across buoys	15	1823.86
			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							
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	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 oward I labor market activity in the United States. The U.S. Bureau of abor Statistics (ES) produces periodically macroecomous cleateaus for state and							
			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							
Public	Vector Bureau of Labor Statistics	384 PS97C6219 Bureau of Labor Statistics Employment	the economic activity by providing insights about key indicators of the labor market such as fun- jemployment, wages, occupation, and wages. CONUS	1989 - 2018	Every 30 days	Depending on the dataset, updates are provided on a monthly, quarterly, or yearly basis.		Not Applicable	23	7 12
Faunc	During or Land Statistics	лич г до г солда — выположения выста выположения выстити выстольния выположения выположения выположения выположения выположения выположен	Number of people able to work; Economic data of the U.S. Bureau of Labor Statistics regarding	1909-2018	creey so days			· · · · · · · · · · · · · · · · · · ·		7.12
			Number of papple able to work. I Economic data of the U.S. Bureau of Labor Statistics regarding employment, occupation, and owneal bloom market activity in the United States. But Surveau of Labor Statistics (BLS) produces periodically microeconomic datasets for states and counties of 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.							
Public	Vector Bureau of Labor Statistics	384 P596C6212 Bureau of Labor Statistics.Labor_Force	and wages. CONUS	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-)employment numbers for the U.S. States and Puerto Rico.; Economic data of the U.S. Bureau of Labor Statistics regarding employment, occupation, and							
			overall habor marker activity in the United States. The U.S. Bureau of Labor Statistics (BLS) produces periodically marker 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 relates to the national labor marker. Among other, the data represent the economic activity by providing insights about							
Public	Vector Bureau of Labor Statistics	384 P597C6218 Bureau of Labor Statistics.Labor_Force	key indicators of the labor market such as [un-jemployment, wages, occupation, and wages. CUNUS	1989 - 2018	Every 1 months	Uploads to this layer will be periodic.		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							
			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 (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							
Public	Vector Bureau of Labor Statistics	384 P596C6214 Bureau of Labor Statistics. Unemployment	market such as (un-)employment, wages, occupation, and wages. CONUS Number of people in the labor force who are not currently employed but looking for work.: Economic data	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 Satistics regarding employment, occupation, and overall labor market activity in the United States. The U.S. Bureau of Labor Statistics, Elsip Produces periodically macrosconomic							
			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-)employment, wages, occupation, and wages. CONUS	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. [conomic data of the U.S. Bureau of Labor Statistics regarding employment, exception, and overall labor market activity in the United States. The U.S. Bureau of Labor Statistics (ISSES, conductor, periodical sympostor, periodical sympo							
			of Labor Statistics (BLS) produces periodically macroeconomic datasets for states and counties of the							
B. Alla	No. 10 Company of the Town	The processing and the second	unives states which relate to the hadden and market. Among others, the data represent the economic activity by providing insights about key indicators of the labor market such as (un-)employment, wages,		D			Not feel to be		7.00
Public	Vector Bureau of Labor Statistics	384 P596C6215 Bureau of Labor Statistics. Unemployment_Rate	Occupation, and wages. CUNUS Bronortion of the labor for roughlish is unpenaloused - Economic data of the LLS - Bureau of Labor Statistics	1989 - 2018	Every 30 days	Depending on the dataset, updates are provided on a monthly, quarterly, or yearly basis.		Not Applicable	23	7.12
			regarding employment, occupation, and overall labor market activity in the United States. The U.S. Bureau of Labor Statistics (BLS) produces periodically marriage normal datasets for states and counties of the							
			regarding employment, accupation, and overall bloom markst activity in the United States. The U.S. Bureau of Labor Statistics (I.S. produces periodically macroconomics distants for rates and routiles of the United States which related to the national labor market. Among others, the data represent the economic activity by providing inglish shoot key indication of the blabor markst such as (as-in-periodyment, wages,							
Public	Vector Bureau of Labor Statistics	384 P597C6221 Bureau of Labor Statistics. Unemployment_Rate	activity by providing insignts about key indicators of the labor market such as (un-jemployment, wages, occupation, and wages. CONUS	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 NDOS based data extindicating burned area and burn date uncertainty. This dataset at present includes two layers. The first layer, "Burned area," "indices whether an area who burned on a given day, valued or foreit support as or area that was burned and to the baggining of the burn day (e.g., a, time 000000), leve that this is structured differently than the "burn day" layer. (a) given day a day a described the day 18 day of the burned and given the day 18 day of the burned and given the day 18 day of the burned as days.							
				area," indicates whether an area was burned on a given day. A value of one is assigned to an area that was 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 area (MODIS)	297 50035	Burned area	this estimate is given in the second layer, "Uncertainty." Global	2000 - 2020	Every 31 days	Uploads are currently paused, yet will resume in near future. Note that the raw data becomes	s available at irre Every 1 days		17	455.96
				Userstandy, in adjust that how must are, A ADDOC Superdistant inducting human draws and hum data uncertainty, indicated any present indicate to layers. The foreign the property in more of any, indicated and the sent and are was burned on a given day. A value of one is assigned to an exe that was burned and to the beginning of the burn day (a. a. time e000000, if the burn that has is naturation affecting that the burn day of all reperting the original dataset which specifics the day (1,366) of this burn and subgrate there used uses to the beginning of the first day of and morth. The burn dars are a extended from a significant which described changes in							
				area was burned on a given day. A value of one is assigned to an area that was 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							
Public	Raster Burned area (MODIS)	297 50036	Uncertainty	second layer "lincetainty" Global	2001-2020	Every 31 days	Uploads are currently paused, yet will resume in near future. Note that the raw data becomes	s available at irre Every 1 days		17	455.96
				Income Maan (county) 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							
Public	Raster Census USA (raster data)	50 35059	Income mean	poverty, families and living arrangements, education, employment, health and housing. CONUS	2010 - 2010		Currently there are no updates planned.		Single timestamp only.	18	227.98
Public	Raster Census USA (raster data)	50 35060	Income median	populace of the United States. Dataset coverage includes population, economy, business, income and powerty, families and living arrangements, education, employment, health and housing. CONUS	2010 - 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							
Public	Raster Census USA (raster data)	50 35058	Population density	families and living arrangements, education, employment, health and housing. CONUS Estimated median and by county the authoritation course of statistical information about the population of	2010-2010		Currently there are no updates planned.		Single timestamp only.	18	227.98
				to with contest during arrangements, docustion, monitoring the contest of the data is aggregated to and living arrangements, education, monitoritative source of statistical information about the populace of the loinful States. Chastac correspin cludies population, exnoemy, business, income and popular, millies and living arrangements, education, employment, health and housing. The data is aggregated to							
Public	Vector Census USA (vector data)	101 P67C327	Census USA (vector data). Median age by county		2015 - 2016		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Estimated medians age of finale by county; An authoritative source of statistical information about the populace of the United States. Dataset coverage includes population, economy, business, income and poverty, families							
Public	Vector Census USA (vector data)	101 P67C331	Census USA (vector data). Median age by county (female only)	aggregated to administration districts, such as zip code, or county. CONUS	2015-2016		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Margin of error of the estimated median age of females by county; An authoritative source of statistical information about the populate of the bitness state. Dataset coverage includes population, economy, business, iconome and power's, intellises and lining rangements, education, employment, health and housing. The data is aggregated to administration districts, such as also economy. CONUS							
Public	Vector Census 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 sip code, or county. CONUS Estimated median see of males by county. An authorisative resurrend antificial information should be a supported to the support of antificial information should be a supported to the support of antificial information should be a supported to the support of antificial information should be a supported to the support of antificial information should be a supported to the support of antificial information should be a supported to the support of the	2015 - 2016		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Estimated median age of males by county; An authoritative source of attotical information about the populac of the United States. Dataset coverage includes population, economy, business, income and poverty, families and living arappements, deaction, one ployment, health and housing. The data is aggregated to administration district, such as alp code, or county. CONUS							
Public	Vector Census USA (vector data)	101 P67C329	Census USA (vector data). Median age by county (male only)		2015 - 2016		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Multign of error or the estimates abach ago of males by county. In authorisative source or statistical information about the populate of the United States. Data are coveragin includes population, economy, business, income and powerly, families and living arrangements, education, employment, health and housing. The data is agregated to administration districts, gual to agl peods, or county.							
Public	Vector Census USA (vector data)	101 P67C330	Census USA (vector data). Median age by county (male only) (margin of error)		2015 - 2016		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Murgin or error or tree destinated infecian age by country. An authoritative Source or statistical information about the popular or filt Full Intel States. Dataset coverage includes population, crossomery, business, income and powerty, families and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as a pic ode, or county. CONUS							
Public	Vector Census USA (vector data)	101 P67C328	Census USA (vector data). Median age by county (margin of error)	data is aggregated to administration districts, such as a prode, or county. Estimate of the median age by aprode, An authoritative source of statistical information about the	2015 - 2016		Currently there are no updates planned.		Single timestamp only.	21	28.5
				populace of the United States. Dataset coverage includes population, economy, business, income and							
Public	Vector Census 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 Estimated median age of females by alp code; An authoritative source of statistical information about the	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Estimates influent age of intrinses by a process; para instruction acceptance in the intermediate about the populate of the United Steels. Dataset coverage includes population excending, better about the powerty. Emmission and living arrangements, education, employment, health and housing. The data is aggregated to administration districts, such as \$p\$ code, or county.							
Public	Vector Census USA (vector data)	101 P68C341	Census USA (vector data). Median age by zip code (female only)	aggregated to administration districts, such as zip code, or county. CONUS Margin of error of the estimated median age of females by zip code; An authoritative source of statistical	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				information about the nonulare of the United States. Dataset coverage includes nonulation, economy							
Public	Vector Census USA (vector data)	101 P68C342	Census USA (vector data). Median age by zip code (female only) (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 alp code, or county. CONUS Estimated median ago of females by county, an authoritative source of statistical information about the	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				populate of the United States. Dataset coverage includes population, economy, business, income and poverty, families and Inving arrangements, education, employment, health and housing. The data is aggregated to administration districts, pack as a jud code, or county. CDNUS							
Public	Vector Census USA (vector data)	101 P68C339	Census USA (vector data). Median age by zip code (male only)	aggregated to administration districts, such as zip code, or county. CONUS Margin of error of the estimated median age of males by zip code.; An authoritative source of statistical	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				information about the populace of the United States. Dat sast coverage includes population, economy, business, income and poverty, families and riving arrangements, discussion, employment, health and housing. The data is agregated to administration distracts, such as ig code, or county. CONUS							
Public	Vector Census 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 alp code, or county. CONUS Marein of error of the estimated median age by the code: An authoritative source of statistical information	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Margin of error of the extinated 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, families and living arrangements, declaration, employment, health and housing. The							
Public	Vector Census USA (vector data)	101 P68C338	Census USA (vector data). Median age by zip code (margin of error)		2015 - 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 pequalex of the United States. Distant coverage include population, excomony, busiless, is come and powerly, hernifes and this gar arrangements, education, employment, health and housing. The data is							
Public	Vector Census USA (vector data)	101 P69C347	Census USA (vector data). Median HH income by country		2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Estimated median house value by county; An authoritative source of statistical information about the populace of the United States. Dataset coverage includes population, exonomy, business, income and poverty, families and living arrangements, detaction, employment, health and housing. The data is							
Public	Vector Census USA (vector data)	101 P71C359	Census USA (vector data). Median house value by county	Marria of error of the estimated median house value by county. Comos	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				information about the populate of the United States. Dataset coverage includes population, economy, business, income and powerty, families and living arrangements, education, engloyment, health and housing. The data is agregated to administration districts, such as 29 code, or county.							
Public	Vector Census USA (vector data)	101 P71C360	Census USA (vector data). Median house value by county (margin of error)		2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Deputition of the United States. Dataset coverage includes production or southern business, income and powerful manual powerful manual powerful manual powerful manual powerful manual manual powerful manual							
Public	Vector Census USA (vector data)	101 P72C365	Census USA (vector data). Median house value by zip code	Margin of error of the estimated median house value by zip code.; An authoritative source of statistical	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				information about the populars of the Helted States. Dataset coverage includes population, economy							
Public	Vector Census USA (vector data)	101 P72C366	Census USA (vector data). Median house value by zip code (margin of error)	business, income and powerty, families and living arrangements, discarding includes population, technology, business, income and powerty, families and living arrangements, discarding, employment, health and housing. The data is aggregated to administration districts, such as alp code, or county. CONUS Margin of error of the estimated median household income by county, an authoristative source of	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				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							
Public	Vector Census USA (vector data)	101 P69C348	Census USA (vector data). Median household income by county (margin of error)	Estimated median household income by zip code.; An authoritative source of statistical information about	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				the nonulace of the United States. Dataset coverage includes nonulation, economy, business, income and							
Public	Vector Census USA (vector data)	101 P70C353	Census USA (vector data). Median household income by zip code	poverty, families and living arrangement, education, employment, health and housing. The data is aggregated to administration districts, such as sig-code, or county. CONUS Murgin of error of the estimated median household income by ajrocde; An authoritative source of	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				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							
Public	Vector Census USA (vector data)	101 P70C354	Census USA (vector data). Median household income by zip code (margin of error)	Population count; An authoritative source of statistical information about the populace of the United	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				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							
Public	Vector Census USA (vector data)	101 P594C6201	Census USA (vector data). Population	districts such as an code or county CONUS	2009 - 2017		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Total population estimate by county. 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, discutation, employment, health and housing. The data is aggregated to administration districts, such as sip code, or county. CONUS							
Public	Vector Census USA (vector data)	101 P73C371	Census USA (vector data). Total population by county	administration districts, such as zip code, or county. CONUS Margin of error of the total population estimate by county.; An authoritative source of statistical	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Margin of error of the total population estimate by county; An authoritative source of statistical information about the populate of the lithried States. Dataset coverage includes population, economy, business, iconome and powerly, intellies and lithing arrangements, education, engloyment, health and housing. The data is aggregated to administration districts, such as also county. CONUS							
Public	Vector Census 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. CONUS Total population estimate by zip code; An authoritative source of statistical information about the	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Total population estimates by sip 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 arappements, deutoxing, one ployment, health and housing. The data is aggregated to administration districts, such as sip code, or county. CONUS							
Public	Vector Census USA (vector data)	101 P74C377	Census USA (vector data). Total population by zip code	aggregated to administration districts, such as zip code, or county. CONUS Margin of error of the total population estimate by zip code.; An authoritative source of statistical	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	28.5
				Margin of error of the total population estimate by sp code; An authoritative source of statistical information about the populate of the lithred States. Dataset coverage includes population, economy, business, iconome and power's, intellies and lithing arrangements, education, engloyment, health and housing. The data is aggregated to administration districts, such as also control, or county. CONUS							
Public	Vector Census 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	2015 - 2015		Currently there are no updates planned.		Single timestamp only.	21	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 I dentify permissible altitudes (blove ground level) at which UAS, operating under the Small UAS Rule (14 CFR 107).							
Rublic	Raster Controlled 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. US	2019 - 2018		Uploads are run irregularly.		Years. Temporal resolution depends on the frequency of updates in the regulation measures.	10	227.98
. done		340 30329			2019-2018		op. sour meron megonary.				117.70

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					The temperature to which air must be cooled at constant pressure to reach saturation. The Dew Point is also an indirect measure of the humidity of the air and will never exceed the temperature. Unit: K; Data layers from The Weather Company, an Blot Business. All mailmans and costall avenua/grid; hourly data back to July 2015. Special Cases are: Driving Difficulty Index only from 2015-12-15 177, Pressure Mean Sea Level						
IBM	Raster Current:	t and historical weather (IBM TWC)	157 49304	Dew point	only from 2017-07-17 15Z, Wind Direction from 2017-07-17 15Z Global -0.100 value taking into account wind and precipitation finduding fogl, representing the difficulty the weather presents to a driver. 0 = no difficulty, 100 = extremed filed (suty, 0.21a Jayers from The Weather Company, an Bid Susiness. 44 min landmass and coastal waterways grift, hourly data back to July 2015.	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
IBM	Raster Current	t and historical weather (IBM TWC)	157 49314	Driving Difficulty on scale of 0 to 100	Company, an IBM Business. 4km landmass and coastal waterways grid; hourly data back to July 2015. Special Case are Driving Difficulty Index only from 2016-12-15 172, Pressure Mean Sea Level only from 2017-07-17 15Z, Wind Direction from 2017-07-17 15Z. Global	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
IDM	Parter Current	t and historical weather (IBM TWC)	157 49308	Masimum temperature past 24 h	Max temperature in the lazt 24 hours. Limits: Chata layers from The Weather Company, an IBM Business. 4km landmass and coastal waterways girls; 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 Direction from 2017-07-17 152.	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds	**	3647.72
is/m	nace Carrent	and industrial wealths (and two)	137 43300	ensournum veripen score pass 2-7 ii	Min temperature in the larg 24 hours. Unit: K; 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 Index only from 2015-215-5172, Preserve Mean Sea Level only from 2017-07-17 SEZ, Wind		Lifety Jood McCricol	me uses a upoassu muli y (use y 20 minutes pass seer y nour).	Every 3000 seconds		3047.72
IBM	Raster Current :	t and historical weather (IBM TWC)	157 49309	Minimum temperature past 24 h	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 Rolling one-hour liquid precipitation amount. Unit:mm; Data layers from The Weather Company, an IBM	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds	14	3647.72
					noting onle-nour rigidup precipitation amount. Unit:html; Data layers from line Weather Company, an issue Budiness. 4 with andmass and costati waterways grid, hourly data abox to July 2015. Special Cases are Driving Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-17 157, Wind Direction from 2017-07-17 152. Global						
IBM	Raster Current:	t and historical weather (IBM TWC)	157 49249	Precip past 1 h	Wind Direction from 2017-07-17 152 Rolling twenty-four hour liquid precipitation amount. Unit: mm; Data layers from The Weather Company, an IBM Business. 4km landmass and coastal waterways grid; hourly data back to July 2015. Special Cases	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
IBM	Raster Current	t and historical weather (IBM TWC)	157 49250	Precip past 24 h	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 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
			157 49251		Rolling six-hour liquid precipitation amount. Unit:mmr, Data Jayers from The Weather Company, an IBM Business. 4km landmass and coastal waterways grid, hourly data back to July 2015. Special Cases are: Driving Difficulty index only from 2015-12-15 12,7 resours Mean Sea Level only from 2017-07-17 157,	2015 - 2021	Every 3600 seconds				3647.72
IBM	Haster Current	t and historical weather (IBM TWC)	157 49251	Precip past 6 h	Wind Direction from 2017-07-17 152 Global The change in the barometric pressure reading over the last three hours. Unit: Pa; Data layers from The Weather Company, an IBM Buriones. 4km landmass and coastal waterways grid; hourly data back to July	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
IBM	Raster Current :	t and historical weather (IBM TWC)	157 49248	Pressure change past 3 h	Weather Company, an Ibil Business. 4tm Innofemes and coastal waterways grid; hourly data back to July 2015. Special Cases are Divising 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 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds	14	3647.72
					The relative humidity of the air, which is defined as the ratio of the amount of water vapor in the air to the amount of vapor required to bring the air to suturation ar a constant temperature. Unit; %, Data layers from The Weether Company, an IBM Busines. 44m landmass and costalt waterways girls hourly data back to July 2015. Special Cases are: Driving Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only						
IBM	Raster Current	t and historical weather (IBM TWC)	157 49252	Relative humidity surface	from 2017-07-17 15Z, Wind Direction from 2017-07-17 15Z Global	2015 - 2021	Every 3600 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 "sleet", Data layers from The Weather Company, an IBM Business. Alm landmass and coastal waterway grif, hourly data back to July 2015. Special Cases are Driving Difficulty, Index only from 2015-12-						
IBM	Raster Current :	t and historical weather (IBM TWC)	157 49253	Sensible weather	15 17Z, Pressure Mean Sea Level only from 2017-07-17 15Z, Wind Direction from 2017-07-17 15Z Global	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds	14	3647.72
IRM	Raster Current	t and historical weather (IBM TWC)	157 49254	Snow past 1 h	Rolling one-hour snowful amount, Unit: m, Data layers from the Westher Company, an IBM Business. Atm landmass and coastal waterways grift, hourly data back to luly 2015, Special Cases are Childreg Difficulty index only from 2015-12-15 177, Pressure Mean Sea Level only from 2017-07-17 152, Wind Direction from 2017-07-17 190.	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds	14	3647.72
		, , , , , , , , , , , , , , , , , , , ,			Rolling twenty-four 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 index only from 2015-121-31 TyP, Presoure Mean Sea Level only from 2017-07-11 SZ,		,			-	
IBM	Raster Current	t and historical weather (IBM TWC)	157 49255	Snow past 24 h	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 Rolling six-hour snowfall amount. Unit: m; Data layers from The Weather Company, an IBM Business. 4km	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
	B-14-1 - C-1-14	t and historical weather (IBM TWC)	157 49256	Snow past 6 h	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 2017-07-17 152, Wind Direction from 2017-07-17	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds		3647.72
iom	nace Carrent	and industrial wealths (and two)	137 43230	antiver page of th	Temperature in defined unit of measure. Unit: K; 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	2013-1021	Lifety Jood McCricol	me uses is uposted multiplease y 20 milliones pass every soury.	Every 3000 seconds		3047.72
IBM	Raster Current	t and historical weather (IBM TWC)	157 49257	Temperature above ground	Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-17 15Z, Wind Direction from 2017-07-17 15Z Global Change in preparative propagat in the report 14 bourt are Unit C Data Invest from The Weather	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds	14	3647.72 *
		t and historical weather (IBM TWC)	157 49305		Change in temperature compared to the report 24 hours ago, Units: C, Data layers from The Woother Company, an ind MB declines. 44 km andmass and coasta'd waterways grid young't act back to suly 2015. Special Cases are: Driving Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-13 TSZ, Wind Direction from 2017-07-13 TSZ.	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds		
IBM	Haster Current	and nistorical weather (IBM IWL)	157 49305	Temperature change past 24 h	2017-07-17.15.2, Wind Direction from 2017-07-17.15.2 Global Hourly "floels like" temperature. An apparent temperature. It represents what the air temperature feels like on exposed human skin due to the combined effect of wind or humidity. Unit: K; Data Jayers from The Washfer Company, an IBM Business. 4km Inadmiss and cozaral waterways grid, bourly data back to July 2015. Special Cases are Driving Difficulty Index conly from 2015-12-15.17.2, Preserve Mean Sea Level only	2015-2021	Every 3600 seconds	ine data is updated nourly (every 20 minutes past every nour).	Every seulu seconas -	14	3647.72
IBM	Raster Current	t and historical weather (IBM TWC)	157 49310	Temperature feels like	2015. Special Cases are: Driving Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-17 152. Global TWC-created UV Index. Enumerated value: 2 - Not Available -1 = No Recort 0-2 = Low 3-5 = Moderate 6-7 =	2015 - 2021	Every 3600 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 = Extremer, Data layers from The Weather Company, an IBM Business. 4km landmass and coastal waterwaye grid, bourly data back to July 2015. Special Cases are: Driving Bifficulty index only from 2015-12-15 172, Pressure Mean Set Level only from 2017-07-17 152, Wind Direction from						
IBM	Raster Current	t and historical weather (IBM TWC)	157 49311	UVindex	index duity form 2012-1917/2 Pressule mean sat Level only from 2017-07-17152. While Direction from Global The horizontal visibility at the observation point. Visibilities can be reported as fractional report particularly when visibility is less than 2 miles. Visibilities > 10 statute miles are 999 Unit: m, Data layers	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
					particularly when visibility is less than 2 miles. Visibilities > 10 statute miles are 999 Unit: m; Data layers from The Westher Company, an IBM Business. 4Min andmass and coastal waterways gript, horuly data back to July 2015. Special Cases are: Driving Difficulty Index only from 2015-12-15 17Z, Pressure Mean Sea Level only from 2017-07-17 15Z, Wilm Direction from 2017-07-07-17 15Z, Wilm Direction from 2015-07-07-07-17 15Z, Wilm Direction from 2015-07-07-07-07-07-07-07-07-07-07-07-07-07-						
IBM	Raster Current :	t and historical weather (IBM TWC)	157 49312	Visibility surface	only from 2017-07-17 152, Wind Direction from 2017-07-17 152 Global The direction from which the wind blows expressed in 10 degrees interval between 0 and 359 degrees.; Data layers from The Weather Company, an IBM Business. 4km landmass and coastal waterways grid; hourly	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
IBM	Raster Current	t and historical weather (IBM TWC)	157 50463	Wind Direction	data back to July 2015. Special Cases are: Driving Difficulty Index only from 2015-12-15 17Z, Pressure Mean Sea Level only from 2017-07-17 15Z, Wind Direction from 2017-07-17 15Z Global	2017-2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
					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. 4 Min Jandmass and coastal waterways grid, hourly data back to July 2015. Special Cases are:						
IBM	Raster Current :	t and historical weather (IBM TWC)	157 49247	Wind gust	Driving Difficulty Index only from 2015-12-15 172, Pressure Mean Sea Level only from 2017-07-17 152, Wind Direction from 2017-07-17 153. Global The wind is treated as a vector; hence, winds must have direction and magnitude (speed). The wind	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
					information reported in the hourly current conditions corresponds to a 10-minute average. Unit: m/s; Data layers from The Weather Company, an IBM Business. 4km landmass and coastal waterways grid; hourly data back to al						
IBM	Raster Current	t and historical weather (IBM TWC)	157 49313	Wind speed	Level only from 2017-07-17 15Z, Wind Direction from 2017-07-17 15Z Global	2015 - 2021	Every 3600 seconds	The data is updated hourly (every 20 minutes past every hour).	Every 3600 seconds -	14	3647.72
Public	Rader Daily 25	50 m resimagey (NJGAMODIS)	94 48642	Near infrared (Sand 2) (Aqua)	ACCITICATION Ages a Scall file Spector in Image of Ran 27. Does or forward, Clusy's images, a 22-26 or recolution from the Moder and Resolution imaging Spectromotion imaging Spectromotion imaging Spectromotion imaging Spectromotion or Spectromotion images and Ferra. This is Level 2 graded data [20], so bands 1 (red) and 1 (peel and 1) peer infrared) are single from measurements put on a regular Early grid. They are convented or memopather conditions such a gazene, serviced, and Systylips Leathings. They are Notice in accordance from the L10 data in bands 1 and 2. In general, Level 2 data and Systylips Leathings. They are Notice in accordance from the L10 data in bands 1 and 2. In general, Level 2 data and convented for the transplance, Interley presenting values are grant level. The L2 measurements from the Clust 2 data on a regular Early spid, combining, interpolating, and warraging that L2 measurements from the contribution of the Cluster and Cluster	2002-2021	Every 1 days		bwy 1days		227.98
	Daily 2.5	Q. , Quantities of		100	MODIS Daily Terra Satellite Spectral Image of Band 2 (Near Infrared): Daily Images at 250 m resolution from		.,,-				
					the Moderate Republication imaging Spectrometry (MODS) instrument about the MASA statillist Apea and Terra. This is Let of 25 and 26 a						
Public	Raster Daily 25	50 m res imagery (NASA MODIS)	94 48640	Near infrared (band 2) (Terra)	times are mixed in each gird point. Level 2 gridded data (I.23) in the present files a world thirt time mixture by taking only right measurements and placing them on the Li 3 gird, even it from grid cell size an incompiler. The images are 1200x1200 km in the form of 4800 rows and 4800 columns of 16-bit signed integer. Global	2000 - 2021	Every 1 days		Every 1 days	18	227.98

Page 2

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 Terr. This is cered by giving the Agus (Sectrometre MODIS) instrument about the MASK actilities Agus and Terr. This is cered by giving the Agus (Agus Agus Agus Agus Agus Agus Agus Agus		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 tend 2 gridder data is 20, to bends 1 (red.) and 2 person of red plan entire cell an expectation of the property 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 Scallins Speritur Imaged Read 1 ktd). Daily in agest 2 350 in resolution from the Modicards Indication in large Spectrations (MODI) instrument and each Modication from the Modication from th								
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			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 antifilite Terra, which, along with the sestifilite Aqua, views the entire Earth surface every 1 to 2 days. MODIOACA consists of earth surface every 1 to 2 days. MODIOACA consists of earth surface every 1 more and the surface of the surface	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 charanations to a gridded, 3.0, model spaces surface observations, balloon data, with opported data, accord sports, busy observations, balloon data, with opported data prices report, busy observations.	s is needed	2018-2021	every 1 days		cvery 1 usps			433.70
Public	Raster Daily global weather (NOAA)	122 49185	Maximum temperature	spatial resolution. [NO-ACMEDSTE] SUPERING SEATISTISSES 4 times a day in 0.25 degree	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 thousand with a CRAN Add with following ly good data resident to a pilled at 1, product space software observations, follows of task, under profiler data, accurated reports, buy-optimizations, radar debearuration, and extentile tolowarestics." (NAM-wester) (GOAS data issued at times as byte O.S. Singree observations, and extentile tolowarestics." (NAM-wester) (GOAS data issued at times as byte O.S. Singree observations, and extentile tolowarestics." (NAM-wester) (GOAS data issued at times as byte O.S. Singree observations, and extentile tolowarestics. (NAM-wester) (GOAS data issued at times as byte O.S. Singree observations, and extentile tolowarestics." (NAM-wester) (GOAS data issued at times as byte O.S. Singree observations, and extentile tolowarestics. (NAM-wester) (GOAS data issued at times as byte O.S. Singree observations, and extentile tolowarestics." (NAM-wester) (GOAS data issued at times as byte O.S. Singree observations, and extentile tolowarestics. (NAM-wester) (GOAS data issued at times as byte O.S. Singree observations, and extentile tolowarestics.") (NAM-wester) (GOAS data issued times as byte O.S. Singree observations, and extentile tolowarestics. (NAM-wester) (GOAS data issued times as byte O.S. Singree observations, and extentile tolowarestics.)								
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 the enably for last free MCAN 5004 signer recentled by the IMM PAIR trans of only agregate. The GROBO that Australian for larger (IDAN) the eyes result by the National cortex for furniturement Prediction (IMCP) Global Forcest System (IGFS) mode to place observations to story gooded model agree for the purposed durating continuiting, weather forcests with observed last GOA dash the following types of observation to a get GoAs, 10 model space suches statistic observations." (IDAA wheeling Obd. on is inseed time and pro 10.5 signer goal revolution).	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 seater volume fraction by any 1 (0.0.1 in depth), led in the earlyst dat from NAAV COAR sport meaningle by the MPARS team for daily agrees. "The (Idobal Das administration System (IGAN) is the cyclem used by the National Conter for fur-immental Prediction (NCF) Global Forecast System (ISOM) and for place observations rise a gridder model page for the purpose of traiting or initializing, weather forecasts with observed data. GAIS add the following types of observations to a gridder, 3.1, on many other forecasts with observed data. GAIS add the following types of districtions to gridder, 3.1, on many other forecasts only only one of the data principles.								
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 specime recognized by the last Section and carrier for formationated Prediction (PECF) (clouded Specime (DDAS)) is the system used by the last own of centre for formationated Prediction (PECF) (clouded region (PECF) (clouded region of the last own own of the last own own of the last own		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 soil water volume fraction layer 3 (grid 0.4 - 1 m depth); Real time analysis data						
				from NOAN's GOAS system resampled by the IBMP ARISE team to daily aggregates. "The Global Data Assimilation System (GOAG) it the system used by the National Center for Environmental Prediction (NCEP) Global Forecast System (GFS) model to place observations into a gridded model space for the purpose of						
				strocker fortuker planner (ora) intelled a place toder variorism run ora product intelled product on the purpose of starting, or initializing, weather forecasts with observed data. GDAS and the following types of observations to a gird ded, 3-0, model space; surface observations, balloon data, wind profiler data, aircraft report, buy observations, and orane observation, and staffile observations. "INOAA website] GDAS data is issued 4 times a day in 0.25 degree patial resolution. Global						
Public	Raster Daily global weather (NOAA)	122 49183 Volumetric	ic 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, derived from a network of measurement stations, a terrain elevation model, and other spatial data, used to	2007-2021	Every 1 days	•	Every 1 days The raw o	ata comes in temporal resolutions between one and several hours. Data in the relevant PAIRS layers 10	58363.47
				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.						
Public	Raster Daily US weather (PRISM)	9 92 Daily maxim	imum temperature	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 Daily maximum temperature 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
				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						
Public	Raster Daily US weather (PRISM)	9 49002 Daily maxim	imum 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 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 maximum temperature for the United States; PRISM Climate Pattern Model, Spatial climate datasets, declared from a naturally department of the programment stations, a terral education						
				model, and other spatial data, used to observe bother 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 used in a swrince of in creading quality. These are issued on an irregular schedule. Newer, better, data over writes the previous versions. COMJS						
Public	Raster Daily US weather (PRISM)	9 49014 Daily maxim	imum temperature standard deviation	on an irregular schedule. Newer, botter, data overwrites the previous versions. CONUS Daily mean temperature for the United States; PRISM Climate Pattern Model. Spatial climate datasets, derived from a network of measurement attain, a termin elevision model, and other spatial data, used to	2015 - 2020		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 the Northwest Alliance for Computational Science & Engineering, both based at Oregon State University.						
Public	Raster Daily US weather (PRISM)	9 94 Daily mean 1	n temperature	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	1980-2021		These layers are climatology data, so they do not get updated.	Every 1 days -	14	3647.72
				Daily mean temperature normal for the United States, PRISM Climate Pattern Model. Spatial climate dataset, derived from a niework of measurement stations, a terrain deviation model, and other gastial data, used to observe short- and long-term climate patterns. Produced by the PRISM climate Group in partnership with the Nerhwest Allisace 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 49004 Daily mean	n temperature normal	schedule. Newer, better, data overwrites the previous versions. CDNUS 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	2015 - 2020		These layers are climatology data, so they do not get updated.	Every 1 days -	14	3647.72
Public	Raster Daily US weather (PRISM)	9 49016 Daily mean	n temperature standard deviation	Group in partnership with the Northwest Alliance for Computational Science & Engineering, both based at Gropen State University. The data is issued in Seventions of Increasing quality. These are issued on an Irregular schedule. Never, better, data overwrites the previous versions. CONUS Daily minimum temperature for the Inited State. PSRSM Climate States in PSSM Scients States Model. Social climate datasets.	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. J PRSM Climate Pattern Model - Spatial climate datasets, derived from a network of measurement stations, a termain elevation model, and other spatial data, used to observe short- and long-term climate patterns. Produced by the PRESM Climate Group in partnership with the Northwest Alliance for Computational Science & Engineering, both based at Crepton State University, the Northwest Alliance for Computational Science & Engineering both based at Crepton State University.						
Rublic	Raster Daily US weather (PRISM)	9 93 Daily minim	imum temperature	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	1980-2021		These layers are climatology data, so they do not get updated.	Every 1 days		3647.72
- MOTIC	neare somy so well-HE (PRION)	Jany minim	control consequent A MAP N	Daily minimum temperature pormal for the Hollad State : 000SMC limits Dates Model. South of limits	1980-2021		точни вирки в ительтопомуру мини, 30 ШТФ ИО ПОС ВСС Проий ССС.	every a Delfa	.24	3047.72
				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 partnership with the Northersk Allinace for Compariation also since as Engineering, both based at Oregon State University. The data is issued in 3 versions of increasing quality. Those are issued on an irregular						
Public	Raster Daily US weather (PRISM)	9 49003 Daily minim	i mum temperature normal		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 State; PBISM Climate Pattern Model. Spatial climated dataset, derived from an etwork of measurement stations, a termin elevation model, and other spatial data, used to observe short- and long-term climate patterns. Produced by the PBISM Climate Group in patternship with the Northwest Millance for Computational Science & Entireprients. both based at						
Public	Raster Daily US weather (PRISM)	9 49015 Daily minim	imum temperature standard deviation	Group in partnership with the Northwest valuance for computational science as Engineering, both based at Oregon State University. The data is issued in a Servisions of lincreasing 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 precipitation 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 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 precip	ipitation	data overwrites the previous versions. CONUS Daily precipitation normal for the United States: PRISM Climate Pattern Model. Spatial climate datasets, derived from a network of measurement stations, a terrain elevation model, and other soatial data, used to	1980 - 2021		These layers are climatology data, so they do not get updated.	Every 1 days -	14	3647.72
				derives in the marked in of measurement stations, at let all elevation intollow, and to use spacial state, used to observe short-and long-term climate partners. Produced by the PRSM Climate force (one pin partnership) with the Northwest Alliance for Computational Science & Engineering, both based at Origion State University. 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 49001 Daily precip	ipitation normal	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 doviation of the daily precipitation for the united states; PRISM Climate Pattern Model. Spatial climate datasets, derived from antwork of measurement station, a terrain elevation model, and other spatial data, used to observe short- and long-term climate patterns. Produced by the PRISM Climate Group						
Public	Raster Daily US weather (PRISM)	9 49013 Daily precip	spitation standard deviation	in partnership with the Northwest Alliance for Computational Science & Engineering, both based at Oregon State University. The data is issued in a versions of forceasing quality. These are issued on an irregular schedule. Newer, better, data overwites 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 Epidemiolo		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 P618C6334 Epidemiolo	logy Covid 19.Confirmed	Confirmed Covid-19 cases; Cases by local, state, and country level as provided by various Health departments. CONUS 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		logy Covid 19.Confirmed	Current impact derived from fatalities per 100,000 capita; Cases by local, state, and country level as	2020 - 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 P621C6355 Epidemiolog 398 P623C6373 Epidemiolog	logy Covid 19.current_impact	provided by various Health departments. CONUS Current impact derived from fatalities per 100,000 capita; Cases by local, state, and country level as provided by various Health departments. CONUS CONUS CONUS CONUS	1969 - 2021 1969 - 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	Vector Epidemiology Covid 19	398 P625C6389 Epidemiolog		consider dispensions to consider the other desirations per source of the consideration of the		Every 1 days	Uploads are run daily.	Every 1 days .	23	7.12
Public	Vector Epidemiology Covid 19	398 P621C6356 Epidemiolog		Current trend derived from rate of change in fatalities; 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	1969 - 2021	Every 1 days	Uploads arerun daily.	Every 1 days .	23	7.12
Public	Vector Epidemiology Covid 19 Vector Epidemiology Covid 19	398 P623C6374 Epidemiolog	logy 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 various Health fidenatments. CONUS 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	,	logy Covid 19.current_trend	Daily cases per 100K capita (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS	2020 - 2021 1969 - 2021	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		logy Covid 19.daily_cases_per_100000_capita	Daily cases per 100K capita (rolling 7 days); Cases by local, state, and country level as provided by various 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 dally.	Every 1 days	23	7.12
Public	Vector Epidemiology Covid 19		logy 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			Uploads are run daily.	Every 1 days -	23	7.12
Public Public	Vector Epidemiology Covid 19 Vector Epidemiology Covid 19		logy 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 1969 - 2021	Every 1 days	Uploads are run daily. Uploads are run daily.	Every 1 days -	23	7.12
Public	Vector Epidemiology Covid 19		logy Covid 19.daily_fatalities_per_100000_capita	Daily fatalities per 100K capita (rolling 7 days); Cases by local, state, and country level as provided by	2020 - 2021	Every 1 days	Uploads are run dally.	Every 1 days -	23	7.12
Public	Vector Epidemiology Covid 19		logy 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 Daily percentage growth in cases (rolling 7 days); Cases by local, state, and country level as provided by various health departments.	1969 - 2021		Uploads are run daily.	Every 1 days -	23	7.12
Public	Vector Epidemiology Covid 19		logy 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 Daily percentage growth in cases (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		logy Covid 19.daily_percentage_growth_cases	various Health departments. CONUS Daily percentage growth in fatalities (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS	2020 - 2021 1969 - 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	Vector Epidemiology Covid 19		logy Covid 19.daily percentage growth fatalities	Daily percentage growth in statistics (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		logy Covid 19.daily_percentage_growth_fatalities	Daily percentage growth in fatalities (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS 14 day percentage growth in cases (rolling 7 days); 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		logy Covid 19.day14_percentage_growth_cases	various Health departments. CONUS 14 day percentage growth in cases (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS	1969 - 2021 1969 - 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	,	logy Covid 19.day14_percentage_growth_cases	14 day percentage growth in cases (rolling 7 days); Cases by local, state, and country level as provided by various Health departments. CONUS		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		logy 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		Every 1 days	Uploads are run dally.	Every 1 days	23	7.12

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Public	Vector	Epi demi ology 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 b 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 b 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
Rublic	Vector	Epidemiology Covid 19	398 P622C6368	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	CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		11	7.12
Public	Vector	Epidemiology Covid 19			Days to double (cases) (rolling 7 days); Cases by local, state, and country level as provided by various Health	CONUS	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public				Epidemiology Covid 19.days_to_double_cases	Days to double (fatalities) (rolling 7 days); Cases by local, state, and country level as provided by various						•	23	
Public		Epidemiology Covid 19		Epidemiology Covid 19.days_to_double_fatalities	Health departments. Days to double (fatalities) (rolling 7 days): Cases by local, state, and country level as provided by various	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_fatalities	Health departments. Days to double (fatalities) (rolling 7 days); Cases by local, state, and country level as provided by various	CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	· ·	23	7.12
Public	Vector	Epidemiology Covid 19 Epidemiology Covid 19	398 P624C6382	Epidemiology Covid 19.days_to_double_fatalities Epidemiology Covid 19.Fatal	Health departments. 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 7.12
Public	Vector	Epi demi ology Covid 19 Epi demi ology Covid 19 Epi demi ology Covid 19	398 P617C6330 398 P618C6335 398 P619C6340	Epidemiology Covid 19.Fatal	Covid-19 fatalities; Cases by local, state, and country level as provided by various Health departments. Covid-19 fatalities; Cases by local, state, and country level as provided by various Health departments. Covid-19 fatalities; Cases by local, state, and country level as provided by various Health departments.	CONUS	2020 - 2021 2020 - 2021 2020 - 2021	Every 1 days Every 1 days	Uploads are run dally. Uploads are run dally. Uploads are run dally.	Every 1 days Every 1 days Every 1 days		23	7.12 7.12 7.12
Public		,			Covid-19 tratamines; Cases by local, state, and country revel as provided by various Health departments. Projected trend derived from rate of change in diagnosed cases; Cases by local, state, and country level as provided by various Health departments.				,,		•	23	
Public	Vector	Epi demi ology Covid 19	398 P621C6357	Epidemiology Covid 19.projected_trend	provided by various Health departments. Projected trend derived from rate of change in diagnosed cases; Cases by local, state, and country level as	CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector	Epidemiology Covid 19	398 P623C6375	Epidemiology Covid 19.projected_trend	provided by various Health departments. Projected trend derived from cate of change in dispressed cases: Case by local, state, and country level as	CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector	Epidemiology Covid 19	398 P625C6391	Epidemiology Covid 19.projected_trend	provided by various Health departments. Number of people who recovered from a Covid-19 infection.; Cases by local, state, and country level as	CONUS	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector	Epidemiology Covid 19	398 P617C6331	Epidemiology Covid 19.Recovered	provided by various Health departments. Number of people who recovered from a Covid-19 infection.; Cases by local, state, and country level as	CONUS	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days	and the second s	23	7.12
Public	Vector	Epidemiology Covid 19	398 P618C6336	Epidemiology Covid 19.Recovered	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 P619C6341	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		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 provided by various Health departments	CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vertor	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 provided by various Health departments.	CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Post la	Venter	Epidemiology Covid 19	398 P624C6467	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 provided by various Health departments.	CONTIN	2020 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		22	742
Public	Vector				Week over week percentage growth in fatalities (rolling 7 days); Cases by local, state, and country level as	CUNUS						23	7.12
Public		Epi demi ology Covid 19		Epidemiology Covid 19.wow percentage growth fatalities	provided by various Health departments. Week over week percentage growth in fatalities (rolling 7 days); Cases by local, state, and country level as	CONUS	1969 - 2021		Uploads are run daily.	Every 1 days		23	7.12
Public		Epi demi ology Covid 19		Epidemiology Covid 19.wow_percentage_growth_fatalities	provided by various Health departments. Week over week percentage growth in fatalities (rolling 7 days); Cases by local, state, and country level as	CONUS	1969 - 2021	Every 1 days	Uploads are run daily.	Every 1 days		23	7.12
Public	Vector	Epi demi ology 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 aggregates for each answer for a join operation, Restricted Use. CVDO 1.9; Representative survey involving \$1.7 operations covering only, physical, economical and demographic spector of the Covid-31 pandemic. In processing this idea, IBM generated regional aggregates from the raw data. In distings, the columns Joine, Roberts, RACE, JAMNER, PASTL TEAP, MANIES, LOET, MARTIAE, COCCUPY, ECOVA. HH. BANNER, RACEL JAMNER, P. CENSEL were dropped from the raw data. The rational between their gift has there are orther, more accurated data source for stratewise aggregate of these stratefaces. (The situations of the control of the situation of the								
					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
Public	vector	chowmon 24 index renotit	431 703010400	denomina de roue a funder 10003 como.	National aggregate for each aware to a given question. Restricted list. CMD 9.18 representative work in a principal STA or analysis of the CMD 9.18 representative work in the CMD 9.18 representative work of the	CUNUS	2020 - 2020		THE SALE BY OR SPICES OF THE SALE RECOVERS AVAILABLE.	every / usps		20	37
Public	Vector	Epidemiology Covid 19 (impact study)	431 P639C6493	Epidemiology Covid 19 (impact study).Count	agreested	CONUS	2020 - 2020		The data will be updated as new data becomes available.	Every 7 days		20	57
					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 P515C5653	Example data.precip		Tiles as needed	2018 - 2018		Currently there are no updates planned.		Not Applicable.	18	227.98
Bublis.	Venter	Example data	303 P515C5656	Example data.tmax	Data for PARS tutorials and examples. The data are for pure testing of the PARS platform as well as demonstration purposes, only, Net the tempo-spatial consistency nor frequent data update and ingestion can be assumed for the layers consolidated under this dataset.	Timerandad	2018-2018		Constitution		Not Applicable.	40	227.98
rudite	VECTOR	Lostripes cases	303 7313030	Sample data-triax	Data for PAIKS tutorials and examples. The data are for pure testing of the PAIKS platform as well as	mea na menoro	2010-1010		Correctly there are no oposice planned.		ны хруппане.	10	227-20
Public	Vector	Example data	303 P515C5654	Example data.tmean	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.	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 P515C5655	Example data.tmin	demonstration purposes, only. Neither tempo-spatial consistency nor frequent data update and ingestion can be assumed for the layers consolidated under this dataset. Annual maximum inundated percentage of grid cell for fluvial event; Estimates of large-scale drought and	Tiles as needed	2018 - 2018		Currently there are no updates planned.		Not Applicable.	18	227.98
Public	Raster	GDFC Flood and Drought maps	473 50753	Annual max invadation	Root ris derived from observed meteorological diverse and hydrological simulations. Products from the Global Drought and Root Cattalogical GPUS 1950-2016, custed by myseling in the under motes serving stated with Index during a GPU produptioner. modelling to provide a continuous and consistent estimates stated with Index during a GPU produptioner. modelling to provide a continuous and consistent estimates for such control of the CPUS INDEX IN	S of 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
			473 50752		Amount maximum daily attended her final faced exert. Schmakes Hipps and except and fixed that drivered from other work and except and prolonged and exert for a Prolonged and fixed that Drought and Flood Catalegue (EOFC) for 1950-2016, created by merging in oils and exmed sensing datase with final surface of hydrophysmum condition group rounds and consistent estimation that the prolonged and the extremes. Global haudr engage are available in PARS for disoppit and final the terretard setter cycle and the extremes. Global haudr engage are available in PARS for disoppit and final month standard damping institution and ENT just dail mineral previous (EMPCL) fixed mercapy are also available for final risk, downing amount anastimum invadiation fraction of grid coils and annual maximum daily arranding for core return proposed or 5 to 500 pages.	ts						_	
Public	Kaster	GDFC Flood and Drought maps	4/3 50/52	Annual max streamflow	daily streamflow for event return periods of 5 to 500 years. Return period of pluvial event calculated from Soil Moisture Percentile; Estimates of large-scale drought	GIODAI	1949 - 2016		One-time upload of static maps.	<00000	Temporal resolution varies from model to model ranging from 1 day to 1 month.	29	0.11
Bublic	Partor	GDFC Flood and Drought maps:	473 50748	Drought return parlod according to SMPct	and find or if a derived from observed meteorological divines and hydrological simulations. Products from the Global Drought and Product calcage (Joley 15 95 20 50); c receive by emerging in six and was demonstearing distancts with hard surface and hydrodynamic modelling to provide a continuous and consistent estimate of the trend's under ory Care and trenders. Global hazard gaze available in Principal Conference and the Conference and C	Global	1949 - 2016		One-time-upload of static maps.	diam	Temporal resolution varies from model to model ranging from 1 day to 1 month.	20	0.11
- SOIIC	RADIAT	Con Considerate Maps	~/3 3U/46	or owgen record period at LURUING LU SAMPLE			1343 - 2010		Greenine upward Ut Status IIII4D5.	Money	rempores resonant values from mode to mode ranging from 1 day to 1 month.	29	0.11
Public	Raster	GDFC Road and Drought maps	473 50747	Drought return period according to SFI	Return period of plosial event calculated from Standard Precipitation indus, Estimated of large scale drought and food circle droub endowed memoratorigate all reviews plot organic and unables. Products from the Global Drought and Flood Catalogue (GEOT) for 1950-2016, created by preciping in an and remote sensing datasets with last and transplant and hydrogenium configuring to provide a continuous and consistent estimate of the terrestrial water cycle and its extremes. Global hazard may are available in the continuous and the sensitive of t	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
					Return period of pluvial event calculated from Soil Moisture Percentile; Estimates of large-scale drought and flood risk derived from observed meteorological drivers and hydrological simulations. Products from the Global Drought and Flood Catalogue (GDFC) for 1950-2016, created by merging in situ and remote								
Public	Boston.	GDFC Flood and Drought maps	473 50746	Plantal return period according to SMPrt	and floor if a derived from observed meteorological of invisca she had relogical as immidiation. Foolut is been as the properties of the properties confidence of the terrestrial water cycles and its extremes. Golden hazard maps are available in FMRST for except the complete and behalf we went of different desired from 1-1 amonthary of calculated using the complete and behalf were and of the terrestrial water cycles and its extremes. Golden hazard maps are available in FMRST for except the complete and the contract of calculated using the complete and the contraction of the complete and the complete	Global	1949 - 2016		One-time-upload of static maps.	shown	Temporal resolution varies from model to model ranging from 1 day to 1 month.	79	0.11
- uone	naster	GG C 1 Add and Drought maps	4/3 3U/4b	* routine record period according to swerct		CHODA	1343 - ZU1b		опечения органов изменентерь.	NORD .	remporar resonation warns norm modes to model ranging from 1 day to 1 month.	29	0.11
					Return period of planial event colorisated from Standard Procipitation index, Estimated of large scale descipit and food in developed from Standard Procipitation in Standard Procipitation (and advantage procipitation and standard broad procipitation and standard procipitation and standard procipitation and standard procipitation and standard procipitation and standard processing and standard procipitation and standard processing and s	as o							
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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Part									
Market M				reanalysis currice level data [PARS dataset 190]. The climated copy was calculated by the BBM PAIRS team from BRA data spanning 2010-2012 by meet nethodology willian for that used in the BBA reterin climatelogy. See the linked reference by Jung and Leuthocher as well as Janoual/set. That is, a 5ct day weighted rolling sindow with the weights decreasing [insently from their maximum values at the context of					
Part	Public	Raster Global climate (FRAS derived)	350 50486 10 meter uwind component		2070 - 2020	irregular undates planned	Every 3600 seconds	12	14590.87
				The door name of this parameter (as used in the new CBR Block Is by A., drimatel age calculated from TAS manalysis curries also deal "PARS Gratest 19). The immediated years are calculated by the IMM PARS train from TAS distance (as a panning 2010-2015. The methodology similar for that used in the EPA interior circumsclogy, see the inflaved reference by Jung and exherber are well a scanding. That is, a ES day weighted colling window with the weights discreasing linearly from their maximum values at the center of the window to zero at a -100, while its contract of the window to zero at a -100, while list contract of the window to zero at a -100, while list contract of the window to zero at a -100, while list contract of the window to zero at a -100, while list contract of the window to zero at a -100, while list contract on the contract energy and the PAR letter in climatelogy.					
Company	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
Part				remarks surface level data PMAR datases 190). The climatology was calculated by the BMARS team from BMAs data spanning p105 2013. The mathemology small are that used in the EMA-INST team climatology, such the limited reference by Jung and Learbeiter as well as Janua-Juke. That is, as if a large climatology, such the limited reference by Jung and Learbeiter as well as Janua-Juke. That is, as if a large climatology and the SMA in the large climatology and the SMA in the large climatology. The second control of the SMA in the large climatology and the SMA in the large climatology.					
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
State	Public	Rasser Global climate (ERAS derived)	350 5045 100 meter ywind component	remainly is unface level data PMAR dataset 1901. The climatology was calculated by the BMAR Steam from BMA data spanning 2010 2019. The methodology smill for the fuse used in the BMAR HAR Steam climatology, see the limited reference by Jung and Leathberha as well as Janou-Mark. That is, a \$6. day climatology, see the limited reference by Jung and Leathberha as well as Janou-Mark. That is, a \$6. day climatology, see the limited reference by Jung and Leathberha as well as Janou-Mark. That is, a \$6. day climatology, see the limited reference by Jung and Leathberha as well as Janou-Mark. That is, a \$6. day climatology and the seed of the seed of the seed of the seed of the SMAR seed of the BMAR seed of the seed of the the seed of the SMAR seed of the seed of the the seed of the seed	2020-2020	Irresular updates olaneed.	Sverv 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
State	Public	Racter Global rilinate IFBAS rienver(1	301 50335 Maximum homourahus	climatology. See the linked references by Jung and Lautbecher as well as JanouAjek. That is, 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	Irranilar undates clanoed	Buen 3400 serceds	12	14590 87
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Part	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 *
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Mark	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 of the second o	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
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Licensed	Raster Global weather (ECMWF)	91 48866	Snowfall (2.1 h interval)	The short name of this parameter (ps used in the raw GRB files) is £, Historical weather data from ECMMP's interim Reanaylar's. A remarkylar is not a measurement. Intends, the technologic combines observations from weather actions, but abusiness restallines with the comparations of technologic of numerical vestigates prediction weather actions. On the comparation of technologic of the comparation of technologic of numerical vestigates and is expectably weath to understand weather phenomena one area with the or on examine attaches or other own code of measurements. Note: ECMMP is amonuted to case application of ECMMP retirem with the release of August 2019 data. Commission-whing this dataset are subject to the following restrictions. Regular question extrust and is non-expectaging periods from the Efforts composition of commissions. Gradient Global Commissions are supported to the commission of the commission	1979 - 2019	Every 60 days	ECMAY updates this data on an irregular basis. Monthly updates or ethe standard, yet at times the intervals a Every 21600 seconds: Usually or the	hours. For select tayers, the resolution is 3, 12 or 24 hours.	10	58363.47 *
	Rader Global weather (ECMWF)	91 ABSSO	Snowfall (6 h inforwar)	The short name of this parameter (as used in the raw GRIB files) is £, Historical weather data from ECMAP's Interim Reanalysis. A remarklysis is not a measurement. Intends, the schnique combines observations from weather at £100 and boardor scattlifer level the computational schedule per direction in order to model the state of the atmosphere (a. describe the weather) at some point in the past. The data is opecially useful to understand weather placements over a series with the or to weather actions or other released of August 2019 data. Counters involving this dataset are subject to the following restrictions. Regular queries critical data in move people gardors forms. Effective organization point operations of Global Global Counters.	1999 - 2019		ECAMPT updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds: Usually as the			58363 4 7
Conse				The abort name of this parameter (passed in the rare offills flies) is well 1, 1465 ord of washer data from CEMPT-Intelline Bearriages. A reading is not an ensurement. These, the technique control is downwards in them weather actions, believes or antiffill the will it the computational technique of numerical and the computation of the second or an experiment of the computation of the computation of the past. The data is repectally well or understand evented previous over a read with which the data of the control of the control of the computation of the control of the control of weather actions or other sources of measurements. Note CEMPT has announced to case production of ICCMPT listen on the three issues of largest 2015 data. Question well-get his facilities or applied to the CEMPT listen on the three issues of largest 2015 data. Question well-get his facilities or applied to the control of the control of the control of largest the control of the control o					10	
Licensed	Raster Global weather (ECMWF)	91 49065	Soli water (§ 10-7 cm)	queries and sabled. Global The short name of this parameter (ps used in the raw GRIB fill eq) is sow! 4.1 Historical weather data from ECKMP1-interim Resulty is A revaly-jet is not a measurement. Instead, the technique combines debarrations from weather stations, believes or statified with the recognitational technique of manerical weather prediction in order to model the state of the atmosphere (j. a. discribe the weather) at some point in the past. The data in expectiny widel to independ the second technique or any order in the past. The data in expecting value for understand weather premises over zone, with her or no ECKMP* interim with the release of August 2019 data, Counter-in-volving this dataset are subject to the following restrictions. Regular quier restrict and sain non-prospegating grade (fromts.) Experimentary grade (fromts.) Experimentary	1979-2019	Every 60 days	CCAMP update this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a busy 21600 accords. Usually as he		10	58363.47
Licensed	Racter Global weather (ECMWF)	91 49068	501 witer (100 to 289 cm)	queries are disabled. Global The short name of this parameter (ps used in the raw GRIB fill eq); sworld, 1-Mictorical weather data from ECMAPY-Interim Resulaylas, A revalya/sis not a massurement. Instead, the technique combines observations from weather stations, beginness or statifies with the recompastional technique combines observations from weather stations, beginness or statifies with the recompastional technique of numerical weather prediction in order to model the state of the at amougher (i), a discribe the weather) at some point in the part. The discribed in equically weather understand weather planness over area with there is no ECMAPY interim with the release of August 2019 data. Countries involving this distates are subject to the following restrictions. Regular quiver result and as in non-posting agricult formats. Eyenthorous joint	1979-2019		ECMWF-updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds. Usually as he		10	58363.47
Licensed	Raster Global weather (ECMWF)	91 49067	Soli water (28 to 100 cm)	queries and sabled. Global The abont among this parameter (pa used in the raw GRIB files); sword 2, Netborrical weather data from ECMAPY Interim Rearralysis. A rearralysis is not a measurement, instead, the technique combines downwrites from weather actions, believes or settliffile with the onequational exchange or making and weather prediction in order to model the cate of the atmosphere (a, describe the weather) at zone-good or weather prediction in order to model the cate of the atmosphere (a, describe the weather) at zone-good or weather prediction or other sources of measurements. Note ECMAP atmosphere (a) a describe the weather) at zone-good or ECMAPF interim with the release of August 2019 data. Quartes involving this distant are subject to the following restrictions. Regular quieter eric data in non-geological graphic formats. Epythomosphoris	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 accords. Usually is in the		10	58363.47
Licensed	Raster Global weather (ECMWF)	91 49066	Soll water (7 to 28 cm)	queries are disabled. Global The short name of this parameter (ps used in the raw GRIB file (p) is set), in storical weather data from ECMMP-Interim Resulaylas, A revalya/sis not a measurement, Instead, the technique combines downwrites from weather actions, believes or settliffile with the computational technique combines downwrites from weather actions, believes or settliffile with the computational technique of numerical weather prediction in order to model the sate of the atmosphere (p. a. describe the weather) at some point in the pact. The desir allequically well or indended the weather premises over zone with the or one of the state of the short of the state of the atmosphere (p. a. describe the weather) at some point in the pact. The desir allequisities of the state	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 accounds: Usually as the	hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
Licensed	Racter Global weather (ECMWF)	91 48865	Solar radiation (12 % interval)	queries and sabled. Global The short name of this parameter (pa used in the raw Gill fill leg) used, i Hotorical weather data from ECMMP-Interim Resulpyish, A revalye's next a measurement, Instead, the technique combines deburrations from weather actions, blissons or sattlifiel with the computational technique combines deburrations from weather actions, blissons or sattlifiel with the computational technique of memorical weather prediction in order to model the state of the admosphere (a. describe the weather) at some point weather prediction or other sources of memoriments. Note ECMMP accordance for production of ECMMP interim with the release of August 2019 data. Countries involving this dataset are subject to the following reservicions. Regular quivare from data in non-peddigger globel, formatic, Epmchouseuploint	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 accords Usually six ho	hours. For select layers, the resolution is 3, 12 or 24 hours.	10	58363.47
Licensed	Raster Global weather (ECMWF)	91 48658	Solar radiation (is h interval)	queries are disabled. Global The short name of this parameter jou used in the raw GRB file(s) is quite incorrol weather data from ECMMP's interim likeas/je's. A reasolypa's sort a measurement. Instead, the tachinque combines observations from weather distable, bulloose in calletties with the comparational technique of numerical weather predictions in a special production of the comparation of the comparatio	1999-2019		ECMMF updates thirdata on an irregular basis. Monthly updates are the standard, yet at times the intervals a bury 21600 accords. Usually as he		10	58363.47
Licensed	Raster Global weather (ECMWF)	91 48544	Surface pressure	queries return das in non-speciaged graphs: Commas, Fronchronoral point operine are disabled. Global The don't name to place and the place a	1999 - 2019	Every 60 days	ECMWT updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a lawry 21600 accords: Usually is the		10	58363.47
Licensed	Raster Global weather (ECMWF)	91 48552	Temporature	queries instrum data in non-speciagogia graphic Comrast, Sinychronoxol point queries are disabled. Global The obtion cannot his parameter for used in her are disfill files (size). Historical washer fact from ECMPVT-Interim Readylus, it is really size in not a measurement. Instead, the technique combines clowardson from the western azizone, business or satisfills with 1th comparational rechnique combines developed the comparation of the comparation of the comparation of the comparation of in the papt. The data is expectably useful to understand weather phenomena over zero with the or no weather at dations or on the routes of measurements. Note ECMPA a monocard to case graded weather dations or on the routes of measurements. Note ECMPA is amonocard to case graded ECMPM festerim with the release of August 2003 data, Counters involving this dataset are subject to the capier size of solid page expects extend as in none pageaging grade from the Syptemical pagint for queries are disable page expects extend as in none pageaging grade from the Syptemical page.	1999-2019		ECMWF-updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a Every 21600 seconds. Usually as he		10	58363.47
Licensed	Raster Global weather (ECMWF)	91 48549	Total cloud-cover	The short name of this parameter (ps used in the raw GRB files) is pHBZ orical weather data from ECAMP's interim Ready's A. Aready's is not a measurement. Instead, the schedules combines observations from the combines of the state of the area of the state of the state of the area of the state of the area of the state of the state of the area of the state of the state of the area of the	1999 - 2019	Every 60 days	ECMMF-updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a busy 21600 accords. Usually as ho		10	58363.47
Licensed	Raster Global weather (ECMWF)	91 48867	Total pracipitation (12 h interval)	The short name of this parameter jos used in the raw GRB file(s) tip., Historical weather data from ECMWP's interim hear-layer. A remarkpirs sort a measurement intends, the schrolops combines observations from the parameter of the state of the amounted of the schrolops of the state of the amounted of the in order to model the state of the amounted in a described hear-layer is seen good in the past. The data is especially useful to understand weather phenomena over areas with five or so weather distons or other sources of measurements. Note: ECMPP is a monocard to case production of ECMPP interim with the control of the schrolops of schrolops	1979 - 2019	Every 60 days	EEMWF updates this data on an irregular basis. Monthly updates are the standard, yet at times the intervals a bury 21600 occords. Usually as he	nours, tor seecct sayers, the resolution is 3, 12 or 24 hours.	10	SM363.47
Licensed	Raster Global weather (ECMWF)	91 48661	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 ho	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 110(g., A global reanalysis data set produced by ECMWF, the European Center for Medium-Range Weather Forecasts, ERAS is the direct successor to the ERAInterine reanalysis, provides global, however, you fast 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 we version or ERAS data in claim data size referent on a ERAST and						
				models. Note that there are actually two versions of ERAS data, instal data is referred to as ERAST and available in near call line. I.a., BRAST stals pared limely by both three days. About here months late, the final wersion of the data is released. This is the actual BRAS data. This data are contains both ERAST and ERAST data. With the latter being uploaded intillarily and overvention once the former is available. Actor as currently known, differences 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 from 2009 onwards. Global	1980 - 2021	Every 3600 seconds	· ·	Every 3600 seconds	12	14590.87
				The short name of this parameter joe used in the raw GRB Billey is 10g/, a global manalysis data set produced by EVEM's the European Centre of Medium-Rangel Weinberg Centrals. EME is the direct successor to the EMA Interior manalysis. It provides global, howly data at a resolution of 1.5 by 0.5 5 degrees. As any ready-sip product, EME Control interior because of all and the long of or freedering liquid models. Note that there are actually have versions of EMES data, includ data is referred to a EMEST and wastald in in mare ruffer into a. I, 80% for tall argue of time by about there amounts study. The available in mare ruffer into a. I, 80% for tall argue of time by about there amounts study. The available in mare ruffer into a. I, 80% for tall argue of time by about there amounts study. About there amounts study and the study of the data. With the latter being gel loaded inflatilly and convenition once the former is available. Ast for as currently is hower, difference between the even since a region for the detast contains data for 1900.						
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 above name of this parameter jac used in the raw GMB Ringhi Siou. Ju global reasolarys data set produced by ECAMAP, the true jaccome Centre for Medical mage Worther Forecast Rick I site delivest accordance for the IRAI intermine manipuls. It provides global, showly data as a resolution of 12.3 by 02.5 along six. As any six of the six of the si						
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
Sublic	Razter Global weather (ERAS	190 49421	10 motor wind to own dis north	The short name of this parameter jae used in the raw GRIB Birly 100-1, 4 global remainly six data set produced by LCEMAP. The United Describes of Centre for Medium Lange Worther Forescare EASE, 1st dedicest accordance for the IRLA tentre manalysis. It provides global, howly data as a resolution of 10-25 by 10-25 age six. As any six and the	1980-2021	Every 3600 seconds		Every 3600 seconds .	2	14590.97
Public	Nation Global Weather (Elvis) 190 49421	10 meter wind towards not tri		1980-2021	Every 3000 seconos		Every 3000 seconds	12	14530.87
				The short name of this parameter pack used in the raw GMB Ringhia 100u. A global reasoly side as any produced by EVCMP. The European Center for Medium-Range/Wester Porcasts. EMD is the direct successor to the EMA Interior manaphysis. It provides global, howly data at a resolution of 10.5 by 0.25 dayers. As any variety product, EMS continues consolvered data with level part of interior object where the experiment of the						
Public	Raster Global weather (ERAS) 190 49417	100 meter wind towards east	1330, 1000, 1003 and a con 1003 conwent.	1980 - 2021	Every 3600 seconds		Every 3600 seconds	12	14590.87
Public	Razter Global weather (ERAS) 190 49418	100 meter wind towards north	The short name of this parameter (as used in the raw GMB Bill (bill). A global freeships is daily as of produced by Exchickly, the European Centre for Welderm Bauge Westerler Centrals. (EMS is the before control of the European Centre for Welderm Bauge Westerler Centrals. (EMS is the before control of the European Centre for Welderm Bauge Westerler Centrals (Bill (bill)). The Centre of the European Centre for Section (Bill (bill)). The Centre of Welderm Centre for Section (Bill (bill)) and the Centre of Centre for Section (Bill (bill)). The Centre of Welderm Centre for Section (Bill (bill)) and the Centre for Section (Bill (bill)). The Centre for Section (Bill) and the Centre for Section (Bill) and the Centre for Section (Bill). The Centre for Section (Bill) and the Centre for Section (Bill). The Centre for Section (Bill) and the Centre for Section (Bill). The Centre for Section (Bill) and the Centre for Section (Bill). The Centre for Section (Bill) and Section (Bill) and Section (Bill). The Centre for Section (Bill) and Section (Bill) and Section (Bill). The Centre for Section (Bill) and Section (Bill). The Centre for Section (Bill) and Section (Bill). The Centre for Section (Bill) and Section (Bill) and Section (Bill). The Centre for Section (Bill) and Section (Bill) and Section (Bill). The Centre for Section (Bill) and Se	1980-2021	Every 3600 seconds		Every 3600 seconds .	12	14590.87
				The short name of this parameter (as used in the raw of till files) is now 1, 8 global reasolysis data set produced by ECMAP, the European Centrol Fulder all-Register West (Products DAI) is the direct success for the REAR interior metally in: 8 growines global, showly data at a resolution of 1.5 by 0.25. In the control of the CAR interior metally in: 8 growines global, showly data at a resolution of 1.5 by 0.25. In the control of 1.5 by 0.25. In this control of 1.5 by 0.25. In the control of 1.5 by 0.25. In this control of 1.5 by 0.25. In t						
Public	Raster Global weather (ERAS) 190 50455	Angle of sub grid scale orography		2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds	12	14590.87
				The short name of this parameter jae used in the raw GRIB Billing list iour. A global remainly sic data set produced by JCEAMPP, the truspence Centre for Medium Jamage Weather Forecast EASE, Is its deferrest accessor to the EARI national remainly size produced global, shourly static as a resolution of 12.5 by 12.5 segress. A sary remainly size produced JASE containes observed as with the enough of enterchological models in best that the same of the enterchological models is breat that the same of the enterchological models is breat that the same of the enterchological models is breat that the same of the enterchological models is breat that the same of the enterchological models is breat that the same of the enterchological models. In the same of the enterchological models is breat and enterchological models. The same of the enterchological models is breather than the same of the enterchological models. In the same of the enterchological models is breather than the same of the enterchological models. The same of the enterchological models is breather than the same of the enterchological models. The same of the enterchological models is breather than the same of the enterchological models and the same of the enterchological models are same of the same of the enterchological models. The enterchological models are same of the same of the enterchological models and the same of the enterchological models are same of the enterchological models and the same of the enterchological models are same of the enterchological models and the enterchological models are same of the enterchological models and the enterchological models are same of the enterchological models and the enterchological models are same of the enterchological models and the enterchological models are same of the enterchological models and the enterchological models are same of the enterchological models are same of the enterchological models and the enterchological models are same of the enterchological models and the enterchological models are same of						
Public	Raster Global weather (ERAS) 190 50454	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	Razzer Global weather (ERAS	190 49457	Asmospheric water content	The about name of this parameter jee used in the raw offill Binley is too. A global remainly set dat use produced by ECAMP. The time good color feet by feeting manage withouth Forestack Sick Inside direct successor to the ERA intermin manifysis. It provides global, showly data as a resolution of 10.2.5 by 0.5.5 raigners, As any color of the ERA intermined to the production of 10.2.5 by 0.5.5 raigners, As any color of the ERA intermined to the production of 10.2.5 by 0.5.5 raigners, As any color of 10.2 by 0.5.5 raigners, As any color of 10.2 by 0.5.5 raigners, and color of 10.2 by 0.5.5 raigners,	1980-2021	Every 3500 seconds		Every 3000 seconds -	12	14590.87
	and the same of th				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,				,
Public	Razter Global weather (ERAS	190 49458	Atmospheric water vapor content	Individual Trained Offices published for justice in their face usine table; post, etc., or, post, or, post,	1980 - 2021	Every 3600 seconds		Every 3600 seconds -	12	14590.87
				The don't came of this parameter is passed in the raw GMB Riskley A.Z. Agridual recording indicate any produced by ECMAP. The Intergous Centrel for Medium Image Westher Forenzaci Riskle Intellerate Location of the EAL Intelleration (EAL Intelleration Int						
Public	Raster Global weather (ERAS	190 49422	Dewpoint	and noni 2009 onwards.	1980 - 2021	Every 3600 seconds		Every 3600 seconds -	12	14590.87
Public	Razter Global weather (ERAS	190 50452	Granitational potential energy	Also brown as coragophy. The abort name of this parameter is award in the raw GRB Right 12.1, a global reanably sitch as any electronic parameter for the Medicine Bayes Water for records. EMB is the direct accessor to the ESA interim reasolysis. It provides global, howiny data as a resolution of 13.2 by a second or the establishment of the ESA interim reasolysis. It provides global, howiny data as a resolution of 13.2 by a second or the ESA and a second or t	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds -	12	14590.87
radiic	news Grobal Wearler (ERAS	, 190 30452	managem by reserve and M.		2020-2020	_recy Joseph McCOHOS			**	27330.07
				The short name of this parameter parameter is passed in the raw offilts Reisella Nec. 24 global manalysis class are produced by ECLMVP. The Universal Center for Medical manage Widnels Forescale RSA Is its deferest causement to the IRLA Interior manalysis. It provides global, howly data as a resolution of 0.2.5 ty 0.2.5 type 0.2.5 types. As vary the IRLA Interior manalysis is provided as the IRLA Interior manage of the IRLA INTERIOR management in						
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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					The dark stame of this parameter is is used in the raw GRIB Ringle, ich. A global resulting soften as produced by ECMWP. The Integroe Cent risk Medium Regress Worther Forestate (RSS), the defined scanner to the EMAInterim resultysis: It provides global, Howing data at a resultion of 0.2 5 by 0.2 5 days (Rs. Staw) resulting soft of 1.2 5 by 0.2 5 days (Rs. Staw) resulting soft of 1.2 5 by 0.2 5 days (Rs. Staw) resulting soft of 1.2 5 by 0.2 5 days (Rs. Staw) resulting soft of 1.2 5 by 0.2 5 days (Rs. Staw) resulting soft of 1.2 5 days (Rs. Staw) resulting soft						
					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, 1990, 2000, 2005						
Public	Raster Globa	al weather (ERAS)	190 50447	High veget action cover	are in the Labor Unification. The Best of the specific production of the parameter (pic used in the raw GRB8 filed) is ct., 2 global resembjest data set produced by CCOMP. The fureyous Centre for Medium-Range Weether Forecasts, EMS is the direct uscreasor to the EMI-interim menalty is: I provide global, buy might and a revenue for reference to 25 by 2.5 degrees, Act parry resembjes product, EMS combines doorward pota with the veapur of meteorological models. Note that the war was study to version of EMS cetta, and the data is referred to a 150% and a shallable in many real field of the second of EMS cetta for t	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 acconds •	12	14590.87
Public	Raster Globa	al weather (ERAS)	190 50444	Lake cover	differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 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
					The door claims of this parameter is in used in the raw Graft Biologi of 3. Aginal reasolyping data are produced by ICAMAP. The Internoce Centre for Medicine angle without Forestate 180% is the direct successor of the Biolaterian reasolypin is 1 providing global, Invarily data at a resolution of 2.5 to 0.2.5 for grafts, all any examples grades, 100% combines down and sea with the outgoin of medicine ordinary of the product for the product of the produc						
Public	Raster Globa	al weather (EAS)	190 50445	Lake depth	The about name of this parameter just used in the raw Gilla Billion juli in Ju., Apidabi reassity vide as any produced by ECMMP. The Birling confer the Medium Sampe Weether Forestack 1866. Bits devient a concern on the way of the Samper Sam	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3609 seconds -	12	14590.87
Public	Raster Globa	al weather (ERAS)	190 50457	Land see musk	differences between the two versions are negligible. The distance contains data for 1980, 1990, 2000, 2005 Goldal and from 2000 demands growing and the form 2000 demands of the contains of the distance contains data for 1980, 1990, 2000, 2005 Goldal and from 2000 demands growing and the form 2000 demands growing and the contains data for 1990, 19	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds -	12	14590.87
Bullion .	Poster Clabo	al weather (ERAS)	400 40437	Low cloud cover	differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005	1980 - 2021	Every 3600 seconds		Every 3600 seconds		14590.87
Public		al weather (EAS)	190 49427	Low regulation cover	The short name of this parameter by asset in the raw GRB filling is cut. A global removingly adas are produced by ECMMP. The filling concent for the Michigane Centre by Medium again greater feverage. If the Michigane Centre to the Michigane manufacture of the Statistics of the Stat			. The data is independent of time. No further uploads are planned.	Every 3600 seconds: -	12	14590.87
					The bost came of this parameter just used in the raw Gill Birling (six mager, a global massiys) is data set produced by ECMA's flush proper carrier for Medium Balage Washer (secretars, 1846) is the direct successor to the BEAN interior meanings in a growing six provide global, howly data as a resolution of 0.75 by 0.25 by 0.						
Public		al weather (ERAS)	190 49433	Maximum precipitation rate	The door channe of this journance for journal in the raw GRIB filling (in m21, A global recouply) state as or produce of by ECMN, the European Centre for Medium Bauge Waster for execute. EMAs it she direct successor to the ERA interim readays. It provides global, howly data as a resolution of QLO 35 by QLO 35 degree. As any readays product, EMS continues because of data with output of metorological models. Note that there are actually in no version of ERAS data, Initial data is referred to as IMAST and vanishable in near ratio. It, EMAST data segree at time by boot threedee, About them emotival law, for available in near ratio. It, EMAST data segree at time by boot threedee, About them emotival law, for data. With the latter being quinted off thill yet and eventure in once the former is available, Asfa as currently known, differences between the text own own own are segrilled in Additional contractions.	1980 - 2021	Every 3600 seconds		Every 3600 seconds .	12	14590.87
Public	Raster Globa	al weather (ERAS)	190 49430	Maximum temperature	1990, 2000, 2005 and from 2000 mounted. Most all makes on the service of the ser	1980 - 2021	Every 3600 seconds		Every 3600 acconds: -	12	14590.87
Public	Racter Globa	al weather (EAAS)	190 49434	Man stal level presture	and from 2000 misused. Global The above control and a second production of the control and the control and a second produced by CCOMP. The fluropean Centrols Medium Range Weether Forecasts. 1846 is the detect accessor to the EAST interment analysis and is produced and a second control and a second con		Every 3600 seconds		Every 3600 seconds -	12	14590.87
Public	Raster Globa	al weather (IRA5)	190 49428	Medium cloud cover	and from 2000 enwards. Global The Short names of His parameter jau used in the raw GRIB file (in innetpr. A global reasoly) is data set produced by ECMMY, the European Centre for Medium Anagew Wanther Forexcast. EARs is the direct soccease to the ERMINE intermine analysis. It produced global, howly data are resolutioned 02.5 by 0.25 diagrees. As any reasolysis product. EMS combines observed data with the output of meteorological models, Note that there are actually for every one CRSS data. It this data inviter last a self-loss of models and the self-loss of the data inviter and the self-loss of the data inviter and the self-loss of the data inviter data in the Short and the self-loss of the data inviter data in the Short and the Short anales and the Short and the Short and the Short and the Short and		Every 3600 seconds		tvery 3600 seconds -	12	14590.87
Public	Raster Globa	al weather (ERAS)	190 49432	Minimum precipitation rate	The short name of this parameter joe used in the raw Gilla Billion (in mol. 1, a global manalysis data set produced by EURA'). Mediumpae (market feedum Rauge) Weather (Secretaria, EARA) is the direct successor to the ERAI interior manalysis. It provides global, howly data at a resolution on Qill. 3 Sep 0.25 degree, As any readers jace places. EARA interior manalysis is product. EMA in continue observed data with two observed or Qilland interior observed data with two observed or Qilland interior observed data with two observed or Qilland interior observed data with the observed or provides or Qilland interior of Qillan	1980 - 2021	Every 3600 seconds		Every 3609 accords:	12	14590.87
Public	Raster Globa	al weather (ERAS)	190 49429	Minimum temperature	1990, 2000, 2005 and from 2000 onwards. Global The short name of the parameter (pure used in the raise (file) is ptyon, A global enambrais data set produced by ECMMY, the European Centre for Modelium Respective (pure the produced by ECMMY, the European Centre for Modelium Respective (pure the parameter) of the 100 pty of 50 ptyon degrees. As any reambrais product, ECMS combines observed data with the output of meteorological models. Note that there are schally the root seed of SSMS data listed sent inferent day sall SSMS raised and suitable in owner and time. In p. ESMS Catal lage runt limely by don't three days. About the months late (p. 100 pty) and a With the later the language and the service of the seed of the service of the s	1980-2021	Every 3600 seconds		Every 3600 seconds -	12	14590.87
Public	Raster Globa	al weather (ERAS)	190 49435	Precipitation type	1990, 2000, 2005 and from 2009 onwards. Global	1980-2021	Every 3600 seconds		Every 3600 seconds	12	14590.87

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					The short name of this parameter (as used in the raw GRIB files) is torw.; 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 there are actually two versions of ERAS data. Initial data is referred to as ERAST and								
					available in near real 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 ERAST								
					available in mear real time. I.e., EARST data lag 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 rada. With the faster being uploaded initially and overwritten once the former is vanisher. Are fare as currently known, differences between the two versions are negligible. The dataset contains data for 1980, 1								
Public	Raster Glo	bal weather (ERAS)	190 49455	Rain water content of atmosphere	1990, 2000, 2005 and irom 2009 triwards.	Global	1980 - 2021	Every 3600 seconds	•	Every 3600 seconds	. 1	14590	90.87
					The short insine of this parameter for issued in the rare offilled field; set. A global readaught office and produced field field. A global readaught of the short of the sho								
					reanalysis product, ERAS combines observed data with the output of meteorological models. Note that								
					there are actually two versions of Exist data. Initial data is referred to as EXAS I and available in hear real time. I.e., ERAST data lags real time by about three days. About three months later, the final version of the								
Public	Raster Glo	bal weather (ERAS)	190 49442	Sea surface temperature	differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 2009 onwards.	Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds		14590	90.87
					The short name of this parameter (as used in the raw GRIB files) is slor; ; A global reanalysis data set produced by CCMMME, the European Control for Medium Pages Monthly Engages.								
					by ECMWF, the European Centre for Medium-Range Weather Forecast. ERA5 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, ERA5 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								
		bal weather (ERAS)	190 50456		there are actually two versions to take data. Into all east is reserve to as take) and available in note real time. I.e., ERST data larger all time by adout their edgy. About them enother, later, the fails version of the data is released. This is the actual BISO data. This dataset contains both FRSA and ENST data. With the latter being valided initially and overwritten once the former is available. At the arcrearity shower, of the recombetween the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 200 between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 200 between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 200 between the two versions are negligible. The dataset contains data for 1980, 1990, 1900, 2005 and from 200 between the two versions are negligible. The dataset contains data for 1980, 1990, 1900, 1					Every 3600 seconds			
Public	Haster Gio	bai weather (ERAS)	190 50456	Slope of sub grid scale orography		Global	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds	. 1.	14590	90.87
					The both ratine of this geamenter is used in the raw diffile filled (in x1, a) global reaching did also are problem. Bell interests in case in the reaching of the reaching o								
					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								
					latter being uploaded initially and overwritten once the former is available. As far as currently known,								
Public	Raster Glo	bal weather (ERAS)	190 49436	Snow density	and from 2009 onwards.	Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds		14590	90.87
					The short name of this parameter (as used in the raw GRIB files) is sd.; A global reanal yels data set produced by ECMWT, the European Centre for Medium-Range Weather Forecasts. EMAS is the direct successor to the BRA Interim reanalysis. It provides global, hourly data at a resolution of 0.2.5 by 0.2.5 eggres. As any								
					ERA Interim reanalysis. It provides global, hourly data at a resolution of 0.25 by 0.25 degrees. As any reanalysis nonduct. ERAS combines observed data with the output of meteorological models. Notation								
					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. 1.6 "RAST data lase; real time by showth three data. About three morbital 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								
Public	Dut	bal weather (ERAS)	190 49437	Snow depth	time. Le, ERAST data lagereal time by about three days. About three months later, the final version of the data is released. This is the actual BRAS data. This dataset contains both ERAS and ERAST data. With the latter being uploaded initially and overwritten once the former is available. Act are currently known, differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 2009 ownerds.	Global	1990 - 2021	Every 3600 seconds		Every 3600 seconds		14590	20.97
Zublic	National GIO	on mention (Local)	420 42437	union departs	BIOTOTI 2007 OTWARDS.	C-OUR	1580-2021	Servey 30000 seconds		EVERY SOUL MILLORIDS	1.	14590	10.07
					This short name of this parameter parameter in the raw GRR Refugli Exec. A global rawnships data set produced by EXVID-19. We cat propage control to Medicum Parameter in Forenzass. TEXE is the direct degrees. As any reason yes produced, TEXEs combines observed data with the output of meteor ological models. Note that here are actually the source of TEXEs data in Execution Calculates in Section 19. BEXES and waitable in most real time. 1 e., DEXT data large real time by about three object, both three months later, the final version of the data in released. This is the exact IEXEs data. The Additional Contract contains the EXES and IEXES and IEXES and IEXES and IEXES and IEXES are also controlled to the control of the Control of IEXES and IEXE								
					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 released. This is the artiral 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, differences between the two versions are negligible. The dataset contains data for 1980,								
Public	Raster Glo	bal weather (ERAS)	190 49456	Snow water content of atmosphere	1990, 2000, 2005 and from 2009 onwards.	Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds	- 11	14590	90.87
					The short name of this parameter (as used in the raw GRIB files) is sf.; 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								
					there are actually two versions of ERAS data. Initial data is referred to as ERAST and available in near real time. Le. ERAST data lass real time by about three days. About three months later the final version of the								
					time. I.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 heige unloaded initially and overwritten oner the former is available. Act are currently known								
Public	Raster Glo	bal weather (ERAS)	190 49438	Snowfall	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, 1990, 2000, 2005 and from 2009 onwards.	Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds		14590	90.87
										,			
					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 there are actually two versions of ERAS data. Initial data is referred to as ERAST and available in near real								
					The both rained of this gas market is just self in the rain diffill filling still, at \$6 and rained just \$4 date set problems. Behalfering results in producing global, being date at a resolution of \$5 by \$5 and \$5 and \$5 and \$6 and								
					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, 1990, 2000, 2005								
Public	Raster Glo	bal weather (ERAS)	190 49443	Soil temperature (0 to 7 cm)	and from 2009 onwards.	Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds	. 1	14590	90.87
					The short name of this parameter (as used in the raw GRIB files) is st13.; A global reanalysis data set produced by ECMWF, the European Centre for Medium-Range Weather Forecasts. ERAS is the direct successor to the								
					by ECMWF, the European Centre for Medium-Range Weather Forecasts. ERAS is the direct successor to the ERA interime renailysis. 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 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, As far accurrently known, difference between the two versions are negligible. The dataset contains data for 1580, 1990, 2000, 2005								
Public	Raster Glo	bal weather (ERAS)	190 49445	Soil temperature (21 to 72 cm)	differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 2009 onwards.	Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds	. 10	14590	90.87
					Includes trained entire parameter for use of the Teach under Notice (1972, 2022, 2022). The Contract of the Co								
					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 released. This is the actual ERAS data. This dataset contains both ERAS and ERAST data. With the								
Public	Raster Glo	bal weather (ERAS)	190 49444	Soil temperature (7 to 21 cm)	and from 2009 onwards.	Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds		14590	90.87
					The short name of this parameter (as used in the raw GRIB files) is stl4.; A global reanalysis data set produced by ECMWT, the European Centre for Medium-Range Weather Forecasts. EMS1 sith edirect successor to the BRA Interim reanalysis. It provides global, hourly data at a resolution of 0.2.5 by 0.2.5 eggres. As any								
					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 there are actually two versions of ERAS data. Initial data is referred to as ERAST and available in near real								
					time I a ERAST data law real time by about three day. 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, At far as currently known, of life ericus between the two versions are negligible. The dataset contains data for 1580, 1990, 2000, 2005								
Public	Raster Glo	bal weather (ERAS)	190 49446	Soil temperature (72 to 189 cm)	differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and from 2009 onwards.	Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds	- 1	14590	90.87
					The short name of this parameter (as used in the raw GRIB files) is sit.; 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 there are actually two versions of ERAS data. Initial data is referred to as ERAST and available in near real								
					by E. Liwin, The European Letter for Medium Handge weather Follocate. Each is the direct successor for the EARI Interior in control in Following Control in								
					differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005								
Public	Raster Glo	bal weather (ERAS)	190 50450	Soil type	and from 2009 onwards.	Global	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds	- 1	14590	90.87
					The short name of this parameter (as used in the raw GRIB filed) is swi1 1.; Aglobal reanalysis data set produced by ECMMF, the European Centre for Medium-Range Weather Forecasts. ERAS is the direct successor to the ERA Interior renanglasit. It provides global, hourly data at a resolution of 10.2 by 0.25 degrees. As any reanalysis product, ERAS combines observed data with the output of meteorological								
					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 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 released. This is the actual ERAS data. This dataset contains both ERAS and ERAST in								
					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. As far as								
Public	Raster Glo	bal weather (ERAS)	190 49450	Soil water (0 to 7 cm)	than we show or use contembers and the state of the state	Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds		14590	90.87

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					The short came of this parameter is passed in the rare GRB file (but) used 1, dejided ir maniphyrid star set produced by EVGAP, the European Center Order Worlden Energy Weather of Secretaria. 1963 is find either successor to the EBA interior meaniphyri. It provide (pilods, Novel) data at a resolution of QLD they 0.25 degides. Novel years days product, EBA Center or the Center of the Center o						
L		Global weather (ERAS)	190 49452	Soil water (21 to 72 cm)	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,		Every 3600 seconds		Every 3600 seconds -		
Public	Related	GOOGN WALLIAM (SACS)	190 49402	SOLUTION (\$1.10 / 2.10)	The behavior made in the process of	1980 - 2021	EVERY 3000 SECURIOS		COMP SERVICE ALLEGA.		14570.37
Public	Raster	Global weather (ERAS)	190 49451	Soil water (7 to 21 cm)	1990, 2000, 2005 and from 2009 onwards. Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds	12	14590.87
					The don't ame of this parameter (as used in the raw (filth filting) would, a global manalysis data set produces by (soft). Put filting parameter (soft whole the Rays) would be produced by (soft). Put filting parameter (soft would be produced by (soft). Put filting parameter (soft parameter) and a resolution of 12.5 by 12.5 b						
Public	Raster	Global weather (ERAS)	190 49453	Soil water (72 to 189 cm)	1990, 2000, 2005 and from 2009 onwards. Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds	12	14590.87
Public	Raster	Global weather (EAA5)	190 49440	Solar radiation	The don't ame of this parameter (as used in the raw GMB file) used. A global rearraby side as a produced by ECMMP, the furnise can Cere for Medium (ange Westher Forestat (24.6)). In the derivat corner to the Bital rearram rearraby in It provides global, Isourly data at a resolution of 0.2.5 by 0.2.5 degree. As any the production of the production of the production of the production of the production of the three are actually the version of RMS data in this data in referr to the SMMT and available in noar real time is. p. RMST data lager and time by about three days. About three months later, the final version of the data is released. This interest and RMS data is final reason cereal mode labels and RMST data. With the difference between the level versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005 and for 2000 common contains the second contains data for 1980, 1990, 2000, 2005 Global Global and for 2000 common contains the second contains data for 1980, 1990, 2000, 2005 Global	1980 - 2021	Every 3500 seconds		Every 3600 seconds .	12	14590.87
					The short same of this parameter is no used in the race GRER Rigids of manifest principles (as see a produced by ECAN) the Graspoor Center for Weldom Energy Western Forecasts. It RASI is the direct successor to the IRBA interior measuring in: It provide global. Nowly data as resolution of 20.2 bigs 0.25 degrees. Alway made play product. IRSC control exclusive data are interested under play and play of product. IRSC control exclusive data are interested as the control part of meteorological available in near real time. I.e., IRSC data large real time by book three days. About them enotes large, the first view one of the large in release. This is the real large of the large interest in the large interest in the large interest. IRSC data this prevail IRSG data. This care contains better RASI and IRSG CREAT contains a contains the IRSC CREAT CONTROL (IRSC VIEW of the VIEW o						
Public	Raster	Global weather (ERAS)	190 49441	Solar 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. Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds	12	14590.87
Public	Raster	Global weather (EAS)	190 49460	Solar radiation (top of amosphere)	The short name of this parameter is passed in the raw GRIB filling list to J, algobal reasolypic sides are produced by ECMMP. The form cancel care fill be filled an appropriate of the SAL interior manifysis. It provides global, howly data at a resolution of 2.5 by 2.5 dig. See Many 1.5 by 1.5 dig. See Many 1.5 dig. Se	1980-2021	Every 3600 seconds		Every 3600 accords .	12	14590.87
					The short name of this parameter is passed in the raw Gilla Ringle (in text., A global reasylays data are produced by ECMAPT, the Engine Centre for Medium Rampe Weather Forestate Sides The deferred science for the Bild interim reasylays. It provides global, shortly data at a resolution of 2.3 by 0.3 big gene. As any control of the Bild interim reasylays. It is provided global, and the second science of the science contains data for 1900, 1900, 2000, 2005 and for 2000 and 2000						
Public	Raster	Global weather (ERAS)	190 49461	Solar radiation (top of atmosphere) (clear sky)		1980 - 2021	Every 3600 seconds		Every 3600 seconds	12	14590.87
Sublic	Butter	Global weather (EAA5)	190 49424	Solar radiation histal del	The short name of this parameter is passed in the raw GRIB filling list for, a plother reaching side as on produced by ECAMP, the finary out Cereive Medium angree Worther Forestat. Each in the derivat science for the EAM interies manipuls. It provides global, howly data at a resolution of 2.5 by 2.5 big game, A any continued to the contract of the EAM of the Cereive Academy of the Cereiv	1990, 2021	Every 3600 seconds		Every 1600 seconds .	12	14590.87
Public	National	Global Weather (ERAS)	190 49424	Solar radiation (cocar sky)	The short name of this parameter (as used in the raw GRIB files) is sdor.; A global reanalysis data set	1980-2021	Every 3000 seconds	•	EVERY SOLD SECURIS.	12	14590.67
Date Vie	5-4		100 50453		produce by ICOMV), the European Control for Medium Region Winsther Forwasts. IASR is the direct success to the EMI-INSTHEM THE ADMINISTRATION OF THE ADMI	2020 2020					44700 27
Public	Haster	Circular welather (EMAS)	190 50453	Standard deviation of orography	1990, 2000, 2005 and from 2009 onwards. Grobal	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 50451	Sub-arrist scale of exostion (standard deviation)	inde door failed of the glocalities of suche in the faul women likely in other, a glocal analysis is data set and the such as	2020 - 2020	Every 3600 seconds	The data is independent of time. No further unloads are alsowed.	Every 3600 seconds .	12	14590.87
					The short came of the jearneter (ja used in the raw (iill8 filed) is qu. A global renariyes data set produced by CEAWS, the furneyous Centre for Medium-Range Weether Forecast. ESAS is the effects accessor to the Eskinterim renariyes; it produce global. I produce global, Jungin data as resolution of 15% by 20 2-5 dayges. A KEAWY resolvings product, ISAS conditions colored cell as with the volges of inestication (global render). A Medium of the colored cell as a fine of the colored cell as a fine of the colored cell as a fine of the cell as a			9994			
j≱ublic	Raster	coosar weather (ERAS)	190 49439	Surface pressure	and from 2000 newards. Global The-both came of the parameter [see used in the raw distill file(s); 21, 4 global researd-yes data set produced by ECEAVE, the federal person clears by the parameter [see used in the raw distill file(s); 21, 4 global researd-yes data set set produced by ECEAVE, the federal secretary control of the EAR interior managing in the producing global person and are settled in 150, 24, 25, 25 global person to the EAR interior managing in the parameter of the EAR interior managing in the set parameter of the EAR interior for the EAR interior managing in the set parameter of the EAR interior for the EAR interior	1980 - 2021	Every 3600 seconds		bwy 3600 sconds -	12	14590.87
Public	Raster	Global weather (ERAS)	190 49423	Temperature	and from 2009 onwards. Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds	12	14590.87
					The don't ame of this parameter is a used in the raw GMB file(s) and f. A global rearrayly side as any produced by ECMMP. The firm general control for Medium Rampe Weather Forescale (See Sib. The delevat accessor to the SEA statement meanings). If provide against a lovely data as a resolution of 0.2 Sh by 0.2.5 dages. As any control of the season						
Public	Raster	Global weather (ERAS)	190 49447	Thermal radiation	and from 2009 onwards. Global	1980 - 2021	Every 3600 seconds		Every 3600 seconds	12	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								
					success from the eAR interim meanages, it is growing signal, not involved as with the control of U.S. of of U								
					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								
					data. With the latter being uploaded initially and overwritten once the former is available. As far as								
Budella.	Dante	Global weather (ERAS)	100 10110	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		1000 2021	Every 3600 seconds		Every 3600 seconds		13	44500.03
Public	Haster	Global weather (ERAS)	190 49448	Inermal radiation (clear sky)		Dail 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 ttr.; A global reanalysis data set produced 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, ERAS combines observed data with the output of meteorological models. Note that								
					realways product, two Commonic developed with the output of meteorological mode in one trait them always product, two Commonic developed and the state of the st								
					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. As far as currently known,								
Public	Raster	Global weather (ERAS)	190 49462	Thermal radiation (top of atmosphere)	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 ttrc.; A global reanalysis data set produced								
					by ECMWF, the European Centre for Medium-Range Weather Forecasts. ERAS is the direct successor to the								
					by ECMMF, the European Centre for Medium-Range Weather Forecasts. EARS 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, 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 BAST and available in near real time. I.e., EBAST 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 EBAS and REAST 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, 1990, 2000, 2005								
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 t.c.; 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								
					ERAInterim 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								
					time. i.e., ERAST data lags real time by about three days. About three months later, the final version of the								
					gata 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. As far as currently known								
					time at a strong year variants or look bate. Institute data in sent on the charge in all administration in mark teal time. Le, ERNAT data lagar self time ye about three days. About three monits lace; the final averaion 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 smallable. A first a 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		bal 19	1980 - 2021	Every 3600 seconds		Every 3600 seconds		12	14590.87
					The short name of this parameter (ps. used in the raw GRB filed) is tp. A global reanalysis data set produced by ECMWF, the European Center for Medium-Range/Weather Forecasts. ERA's is the direct successor to the Bill Interior manalysis. It provides goods, howly data at a regional conf. of 25 by 50 by 50 grees. As any reanalysis product, EMAS combines observed data with the output of meteorological models. Note that there are actually two versions of EMAS data. Initial data in serient to a SERATA and valibable in near real								
					by ECMWF, the European Centre for Medium-Range Weather Forecasts. ERAS is the direct successor to the								
					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								
					that 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. Actur as currently known, differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005.								
					differences between the two versions are negligible. The dataset contains data for 1980, 1990, 2000, 2005								
Public	Raster	Global weather (ERAS)	190 49459	Total precipitation	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 tvh.; A global reanalysis data set produced								
					her Bollott in Barbert in its parl ambiet or jour bout on in the raw chost herigs size; a cloud a returnly assurptionable to the BEAI interior is not provided and the BEAI interior reanalysis. It provides global, hourly data at a resolution of 0.25 by 0.25 degree. As any reanalysis for product, EABS 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 EDAS data. This dataset contains both EDAS and EDAST data. With the								
					latter being uploaded initially and overwritten once the former is available. As far as currently known,								
Buddle.	Dante	Global weather (ERAS)	190 50449	Type of high vegetation	Latter betasaut in an interest in the control of th		2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		13	14590.87
Public	Haster	Global weather (ERAS)	190 50449	type of nigh vegetation		Dail 20	1020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every seuu seconas		12	14590.87
					The short name of this parameter (as used in the raw GRIB files) is tvl.; A global reanalysis data set produced by ECMWF, the European Centre for Medium-Range Weather Forecasts. ERAS is the direct successor to the								
					instance native or in parameters to scale in an even demanding of ext., a ground intelligence and set produces by ECMMP, the European Centre for Medium-Bange Weather Forecasts. ESMS is the direct successor to the EBA Interim reanalysis. If provides global, howely data at a resolution of 0.2 S by 0.2 S degree. As any reanalysis product, ESAS combines obcarred 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								
					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., EAAS I data lags real time by about three days. About three months later, the hnai version of the data is released. This is the actual ERAS data. This dataset contains both ERAS and ERAST data. With the								
					time. I.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. As far as currently known,								
				- 4	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, 1990, 2000, 2005								
Public	Raster	Global weather (ERAS)	190 50448	Type of low vegetation	latter helps upleaded initially and comparittee once the former is available. As far as surrently known	bal 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 low vegetation	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, 1990, 2000, 2005 and from 2009 onwards. Glob	bal 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 low vegetation	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, 1990, 2000, 2005 and from 2009 onwards. Glob	bal 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	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, 1990, 2000, 2005 and from 2009 onwards. Glob	bal 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	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, 1990, 2000, 2005 and from 2009 onwards. Glob	bal 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 i	Global weather (EPAS)	190 50448	Type of few vegetation	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, 1990, 2000, 2005 and from 2009 onwards. Glob	bal 20	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		17	14590.87
Public	Raster	Global weather (EMS)	190 50448	Type of low vegetation	Latt to being uploaded initiatily and convention once the finame is available. As for a currently known, office more to be with the law versions are register. The data can control of the	bal 20	2020 - 2020	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		12	14590.87
Public			190 50448	Type of low vegetation	Lattre being uploaded initiatily and overwritten once the former is available. And far accurrently income, off ference between the two versions are negligible. The dataset contains dark of 1980, 1999, 2000, 2005 and from 1009 ensurable. Market incorrect on one on pleasurface are event. A product recently of data set produced by ECMAVY. The fix oppose for the Medical Production of the Company of the Compa				The data is independent of time. No further uploads are planned.			12	14590.87
Public Public		Global weather (EMS) Global weather (EMS)	190 S0448	Type of low vegetation Wave direction	Lattre being uploaded initially and overwritten once the former is available. And its accurrently income, difference between the two versions are negligible. The dataset contains dark of 1980, 1990, 2000, 2005 and from 1000 news the. Man direction of locates has surface waves, a global renaliyal scale produced by ECMMY, the European Centrolor Medium-Raugel Warder Forencest. EMS is the direct successor to the EMI intermination in managing. It contains the Medium-Raugel Warder Forencest. EMS is the direct successor to the EMI intermination in managing. It confidence observed data with the output of metaconing call models. Note that the sex actually two confidence observed data with the output of metaconing call models. Note that the sex actually two versions of EMS Acts in solid acts is referred to EMSS and available on early large Les (EMSS Acts available on the CMSS Acts available on early large Les (EMSS Acts available on early large Les (EMSS Acts available on early large Les (EMSS Acts available on early large available on early large available on early large available on the CMSS and EMSS Task available to the large two large available on large available on the CMSS and EMSS Task available on the large two controls of the control of the data version of the data			Every 3600 seconds Every 3600 seconds	The data is independent of time, he further uploads are planned.	Every 3600 seconds Every 3600 seconds		12	14590.87 14590.87
Public			190 50448	Type of low vegetation Wave direction	Lattre being uploaded initially and overwritten once the former is available. And its accurrently income, difference between the two versions are negligible. The dataset contains dark of 1980, 1990, 2000, 2005 and from 1000 news the. Man direction of locates has surface waves, a global renaliyal scale produced by ECMMY, the European Centrolor Medium-Raugel Warder Forencest. EMS is the direct successor to the EMI intermination in managing. It contains the Medium-Raugel Warder Forencest. EMS is the direct successor to the EMI intermination in managing. It confidence observed data with the output of metaconing call models. Note that the sex actually two confidence observed data with the output of metaconing call models. Note that the sex actually two versions of EMS Acts in solid acts is referred to EMSS and available on early large Les (EMSS Acts available on the CMSS Acts available on early large Les (EMSS Acts available on early large Les (EMSS Acts available on early large Les (EMSS Acts available on early large available on early large available on early large available on the CMSS and EMSS Task available to the large two large available on large available on the CMSS and EMSS Task available on the large two controls of the control of the data version of the data				The data is independent of time. No further uploads are planned.			12	14590.87
Public Public			190 50448	Type of low vegetation Wave direction	Lattre being uploaded initially and overwritten once the former is available. And its accurrently income, difference between the two versions are negligible. The dataset contains dark of 1980, 1990, 2000, 2005 and from 1000 news the. Man direction of locates has surface waves, a global renaliyal scale produced by ECMMY, the European Centrolor Medium-Raugel Warder Forencest. EMS is the direct successor to the EMI intermination in managing. It contains the Medium-Raugel Warder Forencest. EMS is the direct successor to the EMI intermination in managing. It confidence observed data with the output of metaconing call models. Note that the sex actually two confidence observed data with the output of metaconing call models. Note that the sex actually two versions of EMS Acts in solid acts is referred to EMSS and available on early large Les (EMSS Acts available on the CMSS Acts available on early large Les (EMSS Acts available on early large Les (EMSS Acts available on early large Les (EMSS Acts available on early large available on early large available on early large available on the CMSS and EMSS Task available to the large two large available on large available on the CMSS and EMSS Task available on the large two controls of the control of the data version of the data				The data is independent of time, he further uploads are planned.			12	14590.87
Public			190 50448 190 50057	Type of low vegetation Wave direction	Lattre being uploaded initially and overwritten once the former is available. And its accurrently income, difference between the two versions are negligible. The dataset contains dark of 1980, 1990, 2000, 2005 and from 1000 news the. Man direction of locates has surface waves, a global renaliyal scale produced by ECMMY, the European Centrolor Medium-Raugel Warder Forencest. EMS is the direct successor to the EMI intermination in managing. It contains the Medium-Raugel Warder Forencest. EMS is the direct successor to the EMI intermination in managing. It confidence observed data with the output of metaconing call models. Note that the sex actually two confidence observed data with the output of metaconing call models. Note that the sex actually two versions of EMS Acts in solid acts is referred to EMSS and available on early large Les (EMSS Acts available on the CMSS Acts available on early large Les (EMSS Acts available on early large Les (EMSS Acts available on early large Les (EMSS Acts available on early large available on early large available on early large available on the CMSS and EMSS Task available to the large two large available on large available on the CMSS and EMSS Task available on the large two controls of the control of the data version of the data				The data is indegendent of time. No further uploads are planned.			12	14590.87
Public Public			190 50448	Type of low vegetation Wave direction	Lattre being uploaded initially and overwritten once the former is available. And its accurrently income, difference between the two versions are negligible. The dataset contains dark of 1980, 1990, 2000, 2005 and from 1000 news the. Man direction of locates has surface waves, a global renaliyal scale produced by ECMMY, the European Centrolor Medium-Raugel Warder Forencest. EMS is the direct successor to the EMI intermination in managing. It contains the Medium-Raugel Warder Forencest. EMS is the direct successor to the EMI intermination in managing. It confidence observed data with the output of metaconing call models. Note that the sex actually two confidence observed data with the output of metaconing call models. Note that the sex actually two versions of EMS Acts in solid acts is referred to EMSS and available on early large Les (EMSS Acts available on the CMSS Acts available on early large Les (EMSS Acts available on early large Les (EMSS Acts available on early large Les (EMSS Acts available on early large available on early large available on early large available on the CMSS and EMSS Task available to the large two large available on large available on the CMSS and EMSS Task available on the large two controls of the control of the data version of the data				The data is independent of time, he further uploads are planned.			12	14590.87
Public Public			190 50448	Type of low vegetation Wave direction	Latter being uploaded initiatily and convention once the former is swallable. As the accurrently known, of the recursion is not to the volume of the control				The data is indegendent of time. No further uploads are planned.			12	14590.87
Public Public			190 50448	Type of low vegetation Wave direction	Latter being uploaded initiatily and convention once the former is swallable. As the accurrently known, of the recursion is not to the volume of the control				The data is independent of time, he further uploads are planned.			12	14590.87
Public Public	Raster		190 50448	Type of low vegetation Wave direction Wave beight	Latter being uploaded initiatily and convention once the former is available. As the accurrently known, offinence to between the law very loss are register. The data and control of the 1989, 199, 200, 200, 200, 200, 200, 200, 200, 2	bal 19	1980-2021	Every 3600 seconds	The data is independent of time. No further uploads are planned.			12	14590.87 14590.87
Public Public	Raster	Gotal worther (BAS)	190 50057	Wavedinction	Latter being uploaded initiatily and convention once the former is available. As the accurrently known, offinements between the two very loss are register. The data and the second of the 1980, 199, 2000, 2000 and from 1000 nowards. Many distriction of the convenience surface waves, A plobal resoulpying data are produced as NCMWT, the furry power former for Medium-Ranger Warmfar for recent as 1983 in the effects successor to the EAR interior manulpsis; it provides global, having data at a resolution of 23 by 0.3 by gener, any exemplany produced, EARS provides global, having data at a resolution of 23 by 0.3 by gener, any exemplany's produced, EARS was not of EARS of EAR in Section 4.2 by 0.3 b	bal 19	1980-2021		The data is independent of time, he further uploads are planned.	Every 3600 seconds		12	14590.87
Public Public	Raster	Gotal worther (BAS)	190 50057	Wavedinction	Latter being uploaded initially and convention once the former is swallable. As that a currently income, offinence between the true versions care negligible. The dataset certains due to the 1989, 109, 200, 2005 and from 1000 enswerds. Many distriction from the true versions are negligible. The dataset certains due to the 1989, 100, 2005, 2005 and from 1000 enswerds. Many distriction from one less surface awares, A plighted recensity of data or produced on the CRAMY, the European Center for Medium barger Warther Forecasts, EMSS in the direct successor to the RSA interior manalysis. It provides global, howering data as a worklowed of 25 to 9 2.5 or gene, any versionally proportion, EMSS combines observed data with the output of meteorological models. Note that the true as a study lives combines observed data with the output of meteorological models. Note that the real as study lives combines observed data with the output of meteorological models. Note that the real as study lives a real investment of the data. It is not that the study of the data of the s	bal 19	1980-2021	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		12	14590.87
Public Public	Raster	Gotal worther (BAS)	190 50057	Wavedinction	Latter being uploaded initially and convention once the former is swallable. As that a currently income, offinence between the true versions care negligible. The dataset certains due to the 1989, 109, 200, 2005 and from 1000 enswerds. Many distriction from the true versions are negligible. The dataset certains due to the 1989, 100, 2005, 2005 and from 1000 enswerds. Many distriction from one less surface awares, A plighted recensity of data or produced on the CRAMY, the European Center for Medium barger Warther Forecasts, EMSS in the direct successor to the RSA interior manalysis. It provides global, howering data as a worklowed of 25 to 9 2.5 or gene, any versionally proportion, EMSS combines observed data with the output of meteorological models. Note that the true as a study lives combines observed data with the output of meteorological models. Note that the real as study lives combines observed data with the output of meteorological models. Note that the real as study lives a real investment of the data. It is not that the study of the data of the s	bal 19	1980-2021	Every 3600 seconds	The data is independent of time, he further uploads are planned.	Every 3600 seconds		12	14590.87
Public Public	Raster	Gotal worther (BAS)	190 50057	Wavedinction	Latter being uploaded initially and convention once the former is swallable. As that a currently income, offinence between the true versions care negligible. The dataset certains due to the 1989, 109, 200, 2005 and from 1000 enswerds. Many distriction from the true versions are negligible. The dataset certains due to the 1989, 100, 2005, 2005 and from 1000 enswerds. Many distriction from one less surface awares, A plighted recensity of data or produced on the CRAMY, the European Center for Medium barger Warther Forecasts, EMSS in the direct successor to the RSA interior manalysis. It provides global, howering data as a worklowed of 25 to 9 2.5 or gene, any versionally proportion, EMSS combines observed data with the output of meteorological models. Note that the true as a study lives combines observed data with the output of meteorological models. Note that the real as study lives combines observed data with the output of meteorological models. Note that the real as study lives a real investment of the data. It is not that the study of the data of the s	bal 19	1980-2021	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		12	14590.87
Public Public	Raster	Gotal worther (BAS)	190 50057	Wavedinction	Latter being uploaded initially and convention once the former is swallable. As that a currently income, offinence between the true versions care negligible. The dataset certains due to the 1989, 109, 200, 2005 and from 1000 enswerds. Many distriction from the true versions are negligible. The dataset certains due to the 1989, 100, 2005, 2005 and from 1000 enswerds. Many distriction from one less surface awares, A plighted recensity of data or produced on the CRAMY, the European Center for Medium barger Warther Forecasts, EMSS in the direct successor to the RSA interior manalysis. It provides global, howering data as a worklowed of 25 to 9 2.5 or gene, any versionally proportion, EMSS combines observed data with the output of meteorological models. Note that the true as a study lives combines observed data with the output of meteorological models. Note that the real as study lives combines observed data with the output of meteorological models. Note that the real as study lives a real investment of the data. It is not that the study of the data of the s	bal 19	1980-2021	Every 3600 seconds	The data is independent of time, No further updates are planned.	Every 3600 seconds		12	14590.87
Public Public	Raster	Gotal worther (BAS)	190 50057	Wavedinction	Latter being uploaded initially and convention once the former is swallable. As that a currently income, offinements between the two versions are negligible. The dataset control and sets 19:180,190,190,000,000 and from 1000 ownerds. More discussion from the two versions are negligible. The dataset control and sets 19:180,190,190,000,000 and from 1000 ownerds. More discussion do complex surface awares, a Agibbat resouly clinical set produced by KCMMY, the European Center for Medium Ranger Warmer for excess. EMSs in the direct successor to the EAR Interior manalysis. It provides global, howerly dat as at resolution of 25 to \$9 to \$5 to gets, any exempleys produced, EMSs combines clowered data with the output of metaconological models. Note that the are a schally two combines clowered data with the output of metaconological models. Note that the are a schally two combines clowered data with the output of metaconological models. Note that the area actually two areas in the object of the data with the combines of the combines of the data is single to the data with the combines of the combines of the data with the combines of the combines of the data with the combines of the combines of the data with the combines of the combines of the data with the combines of the combines of the data with the combines of the combines of the data with the combines of the combines of the data of the combines of the data with the combines of the data with the combines of the combines of the data with the combines of the data wit that the combines of the data with the combines of the data wit	bal 19	1980-2021	Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds		12	14590.87
Public Public	Raster	Gotal worther (BAS)	190 50057	Wavedinction	Latter being uploaded initiatily and convention once the former is available. As the accurrently known, offinements between the two veryous arranging. The destates contract on the 1980, 190, 200, 200, 200 and from 1000 noments. Many of the contract of the contract of the contract of the 1980, 190, 200, 200, 200, 200, 200, 200, 200, 2	bal 19	1980-2021	Every 3600 seconds	The data is independent of time, No further uploads are planned.	Every 3600 seconds		12	14590.87
Public Public	Rader	Global weather (EMA) Global weather (EMA)	190 50057	Wave bright	Latter being uploaded initiatily and convention once the former is available. As the accurrently income, offinements between the two veryoses are register. The dataset control of the con	bal 19	1980-2021	Every 3600 seconds Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 seconds Every 3600 seconds Every 3600 seconds		12	14590.87
Public Public Public	Rader	Global weather (EMA)	190 50057 190 50056 190 50056	Wave direction Wave height Wave period Massimum temperature	Latter being uploaded initiatily and convention once the former is available. As the accurrently income, offinements between the two veryoses are register. The dataset control of the con	bal 19 bal 19 bal 19 bal 19	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 1600 seconds		12	14590.87
Public Public Public Public Public	Baster Bas	Global weather (BAG)	190 50057 190 50056 190 50056	Wave bright	Lattre being uploaded initiatily and convention once the former is available. As the accurrently known, offinence to between the law very local surginglish. The dataset continue date in \$198.0,190,000,000 and from 2000 names. Many distriction of the control of	bal 19 0al 19 and 19 bal 19 bal 19 bal 19 bal 19 bal 19	1980 - 2021 1980 - 2021 1980 - 2021 1999 - 2021 1979 - 2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds	The data is independent of time. No further uploads are planned.	Every 3600 accords Every 3600 accords Every 3600 accords		12 12 12 11 11	14590.87
Public Public Public Public Public Public	Baster Bas	Global weather (EMA)	190 50057 190 50056 190 50056	Wave direction Wave height Wave period Massimum temperature	Latter being uploaded initiatily and convention once the former is available. As the accurrently income, offinements between the two veryoses are register. The dataset control of the con	bal 19 0al 19 and 19 bal 19 bal 19 bal 19 bal 19 bal 19	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 1600 seconds		12 12 12 11 11 11	14590.87
Public Public Public Public Public Public Public	Baster Bas	Global weather (BAG)	190 50057 190 50056 190 50056	Wave direction Wave height Wave period Massimum temperature	Latter being uploaded initiativity and convention once the former is available. As the accurrently income, offinence on the control of the co	bal 19 0al 19 and 19 bal 19 bal 19 bal 19 bal 19 bal 19	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 1600 seconds		12 12 12 12 11 11	14590.87
Public Public Public Public Public Public Public	Baster Bas	Global weather (BAG)	190 50057 190 50056 190 50056	Wave direction Wave height Wave period Massimum temperature	Latter being uploaded initiativity and convention once the former is available. As the accurrently income, offinence on the control of the co	bal 19 0al 19 and 19 bal 19 bal 19 bal 19 bal 19 bal 19	1980 - 2021 1980 - 2021 1980 - 2021 1999 - 2021 1979 - 2021	Every 3600 seconds	The data is independent of time, he further uploads are planned.	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1600 seconds		12 12 12 11 11 11	14590.87
Public Public Public Public Public Public Public Public	Baster Bas	Global weather (BAG)	190 50057 190 50056 190 50056	Wave direction Wave height Wave period Massimum temperature	Latter being uploaded initiativity and convention once the former is available. As the accurrently income, offinence on the control of the co	bal 19 0al 19 and 19 bal 19 bal 19 bal 19 bal 19 bal 19	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 1600 seconds		12 12 12 14 11 11	14590.87
Public Public Public Public Public Public Public	Baster Bas	Global weather (BAG)	190 50057 190 50056 190 50056	Wave direction Wave height Wave period Massimum temperature	Latter being uploaded initiatily and convention once the former is available. As the accurrently known, offinements between the two veryons are register. The data and control of the cont	bal 19 0al 19 and 19 bal 19 bal 19 bal 19 bal 19 bal 19	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 1600 seconds		12 12 12 14 11 11	14590.87
Public Public Public Public Public Public Public Public	Baster Bas	Global weather (BAG)	190 50057 190 50056 190 50056	Wave direction Wave height Wave period Massimum temperature	Latter being uploaded initiatily and convention once the former is available. As the accurrently known, offinements between the two veryons are register. The data and control of the cont	bal 19 0al 19 and 19 bal 19 bal 19 bal 19 bal 19 bal 19	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 1600 seconds		12 12 12 13 14 11	14590.87
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Public Public Public Public Public Public Public	Rader	Global weather (EMA)	190 50057 190 50056 190 50056 190 50056 1000 49556 1000 49556	Wave direction Wave height Wave period Maximum temperature Minimum temperature Precipitation	Latter being uploaded initiatily and convention once the former is available. As the accurrently known, offinements between the two veryons are many office. The dataset contracts and the 1918(1), 1920, 2000, 2000 and from 2000 normals on the 1918(1), 1920, 2000, 2000 and from 2000 normals on the 1918(1), 1920, 2000, 2000 and from 2000 normals on the 1918 and 1920 and 19	bal 19 bal 19 bal 19 bal 19 bal 19 bal 19	1980 - 2021 1980 - 2021 1980 - 2021 1979 - 2021 1979 - 2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 160y: Every 1 day: Every 1 day:		Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1600 seconds Every 1 days Every 1 days Every 1 days	. S days at the sequence, less at mid latitudes.	12 12 12 13 14 14 11	14590.87 14590.87 14590.87 29181.74 29181.74
Public Public Public Public Public Public Public	Rader Rader Baster	Global weather (EMA) High res imagery (EMA)	190 50057 190 50056 190 50056 190 50056 190 40055 1020 49555 1020 49556	Wave height Wave height Wave period Wave period Wave period Amount component or the co	Latter being uploaded initiatily and convention once the former is available. As the accurrently income, office more to because the two very local services and the control of the control	bal 19	1980-2021 1980-2021 1980-3021 1980-3021 1979-3021 1979-2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1600 seconds	Uploads are run daily. However, note the temporal resolution.	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1600 seconds Every 1600 seconds Every 1600 seconds Every 1600 seconds		12 12 12 13 11 11	14590.87 14590.87 14590.87 29181.74 29181.74
Public Public Public Public Public Public Public Public Public	Rader Rader Baster	Global weather (EMA)	190 50057 190 50056 190 50056 190 50056 1000 49556 1000 49556	Wave direction Wave height Wave period Maximum temperature Minimum temperature Precipitation	Latter being uploaded initiatily and convention once the former is available. As the accurrently income, office more to because the two very local services and the control of the control	bal 19	1980 - 2021 1980 - 2021 1980 - 2021 1979 - 2021 1979 - 2021	Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1600 seconds		Every 3600 seconds Every 3600 seconds Every 3600 seconds Every 1600 seconds Every 1 days Every 1 days Every 1 days	. 3 days at the equator, less at mid latitudes.	12 12 12 13 14 11 11	14590.87 14590.87 14590.87 29181.74 29181.74

					Central wavelenigh 1613.7/610.4 km, handwidth 161/41 km report their justitude 2.48 stellitez, image from the European Space Agency Sentral or 2 statilities par which view land unface regions in 132 septical bands very 5 space of them. The space of the Sentral bands very 5 space of them. Sentral to a set of these sellities and consist paid unface and consist unfaces. Never 5 space as the equators and more frequently a mild striction. However, the second consist selling sell								
Public	Raster	High res imagery (SA Sentinel 2)	177 49686	Band 11 (SWR 1610 nm)	Satisfative sword (time. Central wavelength 2020; A7215.7 cm.), bandwidth 202123 cm report triely [Sentined 2 A/6 stellite], image from the fair popular space (apercy sented 2 statisfities) are when twice bad suffice regions in 32 septimal bads very larger sented in a set of throe selfidities paid on the 112 dollegene spart. It motions include our and contain unters every 5 days at the expenter and more bequestly at mid-latitude, in motions include suffice and contain unters every 5 days at the expenter and more bequestly at mid-latitude, and contain unters every 5 days at the expenter and more bequestly at mid-latitude properties and contain unters every 5 days at the expenter and more bequestly at mid-latitude properties and contain a set of the containing with a 12-10 to mid-latitude value 12-10			Every 1 days	Uploads are nn daily, However, oote the Lemparat recolution.	Every 5 days	5 days at the equator, tess at mid fairtudes.	22	34.25
Public	Racter	Highres Imagery (SA Sentinel 2)	177 49687	Band 12 (EWIR 2200 nm)	Central assertiongth 496.64492.1 cm, bandwidth 18/98 em respectively. Spectical 2 AB statistics], images from the European Epize Agency Septimal? I scalint pain with in view land cordicer agency in 15 sectors? and sufficient and consideration of the employment o		2015-2021		Uploads are run daily intowever, note that emporal resolution.	Every S days	5 days at the equator, less at mid fall tudes.	22	14.25
Public	Raster	High-rec limggory (SEA Sentinel 2)	177 49680	Band 2 (blue)	Satisfies younge time. Central wavelength \$540,055.90 nm. bandwidth 65/46 mm respectively (festione) 2 All satellites); images from the European Space Agency Sentined 2 adellites pair with view land surface regions in 31 operated bandwiserys 65 years from the festioned and the regions in 12 operated bandwiserys 65 years from tentral tentral festioned bandwiserys 65 years from tentral festioned bandwiserys 65 years from the regional or and more frequently at mice factories. The remotion festioned bandwiserys 65 years from the remotion of the festioned at 10 years 20 years 10 years 1		2015-2021	Every 1 days	Upleads are run daily. However, note that emporal resolution.	Every 5 days	5 days at the equator, less at mid falfoudes.	23	7.12
Public Public	Raster	High res Imagory (SEA Sentine 2) High res Imagory (SEA Sentine 2)	177 49681 177 49360	Band 3 (green)	Said filter severage time. Central wavelength 64,5 (4) 65 0 cm, baselweith 18/19 mm respectively (festional 2 A 66 stellind), images from the European Space Agency Sontined 2 and eithig pair with view land under organism 51 agency and baselweith 96 cm for selection 40 cm 61 cm 62	Tiles as needed	2015 - 2021	Every 1 days Every 1 days	Upleads are run daily. However, note that emperal recolution. Upleads are run daily. However, note that emperal recolution.	Every 5 days	5 days at the equator, less at mid latitudes. 5 days at the equator, less at mid latitudes.	23	7.12
Dublic	Parter	High res Imagery (ISA Sentinel 2)	177 49682	Band 5 (weget at ion red edge)	Central wavelength 7518 (FVI Date to be deviced this FVI Central respectively (Secritica 2.4) and statisfied, insequent to the contract of the		2015-2021		Uploads are run daily, However, note the temporal regulation.	Every S days	5 days at the equator, less at mid latitudes.	,	
-					Central suppliesgib 746-2778.18. and. bade-dish 18/18 are respectively featured 746 auxiliarly, images from the Enropens for pack peripor featured 246 featured 18/18 are respectively featured. Seek peripor featured 246 featured 18/18 are 18/18/18 are 18/18								
Public	Raster	High res Imagery (SA Sentinel 2)	177 49683	Band 6 (regutation red edge)	Satisfies younge time. Central wavelength 732,5779.7 cm, bandwidth 73,728 mm respectively (Sentinel 2 A fill satisfies), images from the European Space Agency Sentinal 2 settline pair with view land surface regions in 31 spectral bandwisery 6 years from the European Space Agency Sentinal 2 settline pair with view land surface regions in 31 spectral bandwisery 6 years from Sentinal 1 settlines 1 to 30 operase spaces, in monitors lasted surface and coastal waters every 5 days at the equation and more frequently at mid-stander. The removal contract sent coastal waters every 5 days at the equation and more frequently at mid-stander. The removal contract sent of the sent of		2015 - 2021	Every 1 days	Upleads are run daily. However, note that emporal resolution.	Every 5 days	5 days at the equator, less at mid faltitudes.		и.35
Public	Raster	Highres Imagery (SA Sentinet 2)	177 49684	Band 7 (regutation red edge)	Satisfies sessing time. Central sweetings \$13,123.0 cm, bandwidth \$145/33 cm respectively (Section 2 A) that satisfies, images from the European Space Agency Section 2 and Section \$2,000 cm and \$2,0		2015-2021		Uploads are run daily it lowever, note that emporal resolution.	δναγ S days	5 days at the equator, less at mid falt tudes.		14.25
Public	Raster	High res Imagery (ISAS sentinel 2)	177 49361	Band 8 (NK)	Satisfies younge time. Great was been placed placed and placed pl	Tiles as needed	2015-2021	Every 1 days	Uploads are nun daily intowever, note that emporal resolution.	Evory 5 days	5 days at the equator, less at mid falf tudes.	23	7.12 *
Public	Raster	High res imagery (ESA Sentinel 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

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				Central consistent that SE, 194.2.3. The submission 1,427 are respectively presented. 2 All scalling its insequence to the transport of the present the consistency of the consistency o								
				are ingested on request. Currently there is some coverage for tiles in USA, Brazil, India and the Netherlands for selected days in 2018 and 2019. Timestamps in this dataset are rounded down to 0:00 UTC from the								
Public	Rasser High res Imagery (SA Spented 2)	177 49691	Band 9 (water vaper)	Satisfies sensing time. A 20m mask indicating the calculated probability of cloud appearing at each pixel, images from the furspoons pixel agency sentine 2 statility part which view band surface regions in 3 spectral bands were yet along or fature. Senting 1-3 set of those satisfies in polar resist. 1 Beginners goal 11, minorities indied state and coastal waters every 1-3 ship at the equator and more frequently at mid-latinules. The convergeix and coastal waters every 1-3 ship at the equator and more frequently at mid-latinules. The convergeix and coastal waters every 1-3 ship at the equator and more frequently at mid-latinules. The convergeix and coastal waters every 1-3 ship at the equator is of more frequently at mid-latinules. The convergeix and coastal coastal and 15 miles at 15 miles 15 miles 15 miles 15 miles 16 miles 16 miles 16 miles 16 miles and 16 miles	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 latriudes.	20	57
Public	Raster High res imagery (ESA Sentinel 2)	177 50250	Cloud probability map	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.	23	7.12
Public	Baster Highres Imagery (SAS:potted 2)	177 49464	Normalized difference vegetation index	A measure of the amount of vegetation at the pleat; images from the European Space Agency Sentined 2 staffilling pair which view land or face regiment in 3 spectral bands overy 5 days or factor. Sentined 3 is set of the staffilling in pair with different sent staffilling and sent in members to all writer sent or count waster servery pair on the staffilling in pair count was sent on the staffilling and sent of the count waster servery pair sent the staffilling and sent and sent sent sent sent sent sent sent sent	Tiles as needed	2015-2021	Every 1 days	Uploads are run daily, However, note the Lemporal resolution.	Every S days	5 days at the equator, less at mid latitudes.	23	7.12
Fublic	reaction in agricultural and agricultural 2.)	177 43404	NOT HISTORIC STREET, SECURIOR HOUR.	World by a first at an interest on the forest of the second at the standard and a second at the seco	THE BETTER OF THE PERSON OF TH		Littly 2 days	Optional metal comp. However, note the temporal resolution.	Lively 3 days	Julya is the equator, real is find isotropes.		7.11
Public	Naster High res Imagery (EAA-content 2)	177 49362	Scene classification	and some, images from the European Space Agency Settlinial 2 statistics gain which view load surface regions in 13 spectral bandways 6 sport from European 11 state of the coalities in polar or both 150 orgenes agant. It monitors is not further and coast in water every 5 sport, the requisite water from the requesting at mid- ple and the spectral polar spectrum of the spectrum of the spectrum of the required and more of the spectrum of the spec	Tiles as needed	2015 - 2021	Every 1 days	Uploads are run daily, However, note the Lemporal resolution.	Every S days	5 days at the equator, less at mid latitudes.	22	14.25
				At mospheric water vapor content derived from bands 8a and 9 using the APDA algorithm.; Images from the								
				European Space Agency Settinia 2 statille pair which view less that surface regions in 13 spectral bands were yet, yet on fature, Settinia 1 set of these satillation polar on his 10 settinia 10 set								
Public	Raster High res imagery (ESA Sentinel 2)	177 49689	Watervapor	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 *
Public	Nazter High res imageny (EAX Sentinel 2) (TOU)	176 50096	Band 10 (SWM 1370 nm)	Central wavelength 1373,513785 om, bandwidth 73/5 for me repartively (Sectional 24.4 Seathful). This detasts contains larger from the fault of 2 Central values corresponds to poly affection. See that see that general seed of the see	Tiles as needed	2015 - 2021	Every 1 days	Uploads are run daily, However, note the Lemporal resolution.	Every S days	5 days at the equator, less at mid latitudes.	20	57
				Central wavelength 64.5,656.0 in the sub-analysis 2320 in respectively (Sentral 2 AR Assisting), This distant containing layer from the level of Loyer Central wavelen companies to the distant containing layer from the furning propositions (Loyer Central 2 Area of the Central 2 Assisting pair with of we look during a regions in 13 spectral position every disposit containing pair and the containing pair of the sub-and country disposition in 15 pair containing in pair of the sub-and country disposition in 15 pair containing pair containing pair in 15 pair containing pair conta								
Public	Raster High res imagery (ESA Sentinel 2) (TOA)	176 49358	Band 4 (red)	from the satellite's sensing time.	Tiles 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	Raster High res imagery (EAA Sentined 2) (TOA)	176 49359	Sand 8 (MR)	Central wowlength 15.5 (28.10 mm, bandwidth 16.5(13.10 mm report levely Section 12.44 Macesters). This distance containing level from the level 15 (persons from the level section produce) to go of amorphee from the factor property of the level 15 (persons 15.00 mm) and the level 16.00 mm reports 15.00 mm repor	Tiles as needed	2015 - 2020	Every 1 days	Uploads are run daily. However, note the temporal resolution.	Every S days	5 days at the equator, less at mid latriudes.	23	7.12
				A cloud mask as defined in a paper by Wolfstein et al., This dataset contains layers from the Level 4 C product. Plant values correspond to top of atmosphere (TDA) effections. In large time to the European Spear Agency (TDA) effections. In large time to the European Spear Agency (TDA) as set of the wolfstein point and the EUROpean Spear II. I mothers that would reside and count of week very 5 days at the equator and more frequently at mid latitudes. The coverage is between latitudes SEA* count and AEA* from In magain or in 13 sector to bear of wolfstein of short and count of week and AEA* from In magain or in 13 sector to bear of wolfstein or 16 sector to the AEA* and the								
Public	Raster High res imagery (ESA Sentinel 2) (TOA)	176 50364	hollstein	Overage for thesi in Case, a fail, mind also the received areas of the Satellite's sensing time. Deep blue and violet band (433 - 453 nm) at 30 m resolution; Called coastal/aerosol band due to two main	Tiles 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	Raster High res imagery (NASA Landsat 8) (TOA)	273 49669	Band 1 (coastal aerosol)	uses: imaging shallow water and tracking fine particles like dust and smoke.; High resolution imagery from NASA's Landsat 8 satellite. The dataset includes the level 1 products which provide top of atmosphere (TOA)	Global	2013-2021	Every 1 days		Every 16 days		21	28.5
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49677	Band 10 (TIRS 1)	from NASA's Landsat 8 satellite. The dataset includes the level 1 products which provide top of atmosphere	Global	2013 - 2021	Every 1 days		Every 16 days		21	28.5
Public	Racter High res Imagery (NASA Landsat 8) (TOA)	273 49678	Band 11 (TIRS 2)	Thermal infrared (11500 - 12510 nm) brightness temperature at 100 m resolution; High resolution i magery from NASA's Landsat 8 satellite. The dataset includes the level 1 products which provide top of atmosphere (TDA) reflectances.	Global	2013-2021			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 products which provide top of atmosphere (TOA) reflectances. Green band (353 - 590 nm) a 20 m resolution. High resolution imagery from NASA's Landsat 8 satellite. The	Global	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)		Global	2013 - 2021	Every 1 days		Every 16 days		21	28.5
Public Public	Racter High res Imagery (NASA Landsat 8) (TOA) Racter High res Imagery (NASA Landsat 8) (TOA)	273 49671 273 49672	Band 3 (green) Band 4 (red)	dataset includes the level 1 products which provide top of atmosphere (TOA) reflectances. Red band (636 - 673 nm) at 30 m resolution.; High resolution imagery from NASA's Landsat 8 satellite. The	Global	2013-2021	Every 1 days Every 1 days	·	Every 16 days Every 16 days		21	28.5

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			Shortwave infrared (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							
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49674 Band 6 (SWIR 1)	imagery from MASA's Landout B strellite. The dataset includes the level 1 products which provide top of atmosphere (TOA) reflect across. Global Shortwave inferred (SWM2) band (2107 - 2294 nm) at 30 m resolution; Tigether with SWM1 1, it is useful to	2013-2021	Every 1 days		Every 16 days		21	28.5
			Shortwave infrared (SWIR 2) band (2107 - 2294 nm) at 30 m resolution; Together with SWIR 1, it is useful to differentiate wet Earth from dry Earth, and for geology such as rock-soil differentiation.: High resolution							
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49675 Band 7 (SWIR 2)	differentiate wet Earth from dry Earth, and for geology such as rock-soil differentiation; High resolution imagery from NUSK's Landstat Statistite. The dataset includes the level 1 products which provide top of atmosphere (TIOA) refer to suce.	2013 - 2021	Every 1 days		Every 16 days		21	28.5
-			Cirrus band (1863 - 1384 mm) at 30 m resolution; it covers very thin slice of wavelength, and is designed for clouds, especially cirrus clouds; high resolution images from NASAS Landard at satellite. The dataset includes the level of products which provide top of incomposite PDIA references. Global				,,.			
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49676 Band 9 (cirrus)	includes the level 1 products which provide top of atmosphere (TOA) reflectances. Global	2013-2021	Every 1 days		Every 16 days		21	28.5
			Quality assessment band. "Each pixel in the QA band contains unsigned integers that represent bit-packed							
			Quality assessment band. "Each pixel in the QA band contains unsigned integers that represent bit-packed combinations of univez, amongheir, and sensor conditions that can affect the overall usefulness of a given pixel." [Source USSS Landson Commentation] if high resolution imagery from MASSL handes a Sentitle: The							
Public	Raster High res imagery (NASA Landsat 8) (TOA)	273 49679 Quality assessment	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
			Blue channel at 1 meter resolution.; High resolution (<1m) aerial imagery from the National Agriculture							
			acquires aerial imagery during the agricultural growing seasons in the continental U.S. NAIP imagery is							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 49240 1 meter blue band	imagyn Program (Mart) of (Mosk farm Service Agency (FAS). National agriculture imagyn Program (Mart) acquire scared imagyn dyring the agriculture glowneg associate from continental U.S. Mart Imagyns is acquired at a one-more ground cample distance (EDD) with a hortocratal accruacy that matches within its meters of photocol described ground continental good points, which are used using image images change. The	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							
			Green channel at 1 meter resolution, High resolution (<1m) aerial imagery from the National Agriculture imagery Prigura (NAVI) of USDA Farms Service Agency (F2A) Listonal Agriculture imagery Program (NAVP) acquires carrial imagery during the agricultural of growings seasons in the continental US. NAVII magery is							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 49239 1 meter green 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
			Many infrared channel at 1 mater production : With production (cf.m) and d improve from the little and							
			Agriculture Imagery Program (NAIP) of USDAs Farm Service Agency (FSA). National Agriculture Imagery Program (NAIP) agreed on agriculture agricultural program (national Agriculture Imagery Program (NAIP)							
Bublic	Parter Mich conduction agrid (manage (I KDA MAIR)	63 49241 1 meter near infrared	Agriculture Imageny Program (IMARV) of USDAS Farm Service Agency (EVA). Mistorian affect fur the Imageny Program (IMARV) requires searli Imageny collection (EVA) of the Imageny collection (EVA) of Imageny is acquired at a non-meter ground cample distance (ESDS) with a biotinestat accuracy that matches within its matters of photo-indentifiable gene control point, without reason during imagenge inception. 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.	36	0.89
Fuone	reacts (1981) resolution serial magery (CODA serie)	03 43242 2 These real limited		2011-1010		Data 12 generated every 2 years and data availability can be detailed by 2 year.		птрипори изиз 2 учил, вклюди или весопринивое в птерия птегчил.	20	0.05
			Red channel at 1 meter resolution. High resolution (Cell pair all imagery from the Mazional Agriculture Imagery Program Walley of USDASE arms and case (see PSPA). Machinely Agriculture Imagery Program (MVP) acquires and all imagery during the agricultural growing seasons in the continental LS AMP imagery is acquired at a one-ent ground campie (disentance (CSD) with a honorand accuracy) than attended within its acquired at a one-ent ground campie (disentance (CSD) with a honorand accuracy) than attended within its American accuracy. The accuracy of the contract of the contract accuracy than attended within its accuracy.							
			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 49238 1 meter red 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
			Blue channel at 50 cm resolution: High resolution (-f.m) aerial imagery from the National Agriculture Imagery Program (NAP) 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							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 50062 50 cm blue band	acquires aerial imagery during the agricultural growing sessons in the continental U.S. NAPP imagery is acquired at a one-enter ground sample distance (SSD) with a horizontal accuracy of marches within six meters of plotted-dentifiable ground control points, which are used during image inspection. CDNusS	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 (-d m) aerial imagery from the National Agriculture Imagery Program (NAMP) of USDA Farm Service Agency (FSA) in Stational Agriculture imagery Program (NAMP) acquires actual imagery during the agricultural of growing seasons in the continental US. NAMP imagery is							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 50061 50 cm green 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
	<u>, , , , , , , , , , , , , , , , , , , </u>					, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,		
			Near infrared channel at 50 cm resolution; High resolution (-1m) aerial imagery from the National Agriculture Imagery Program (NAIP) of USDAs Farm Service Agency (PSA). National Agriculture Imagery							
			Agriculture Imagery Program (MAMP) of USDAS in mit with one Agency (EVA). Mischool and girl of the or imagery Program (MAP) requires sental imagery called imagery cells the agricultural grain genous in the continuent U.S. NAP imagery is acquired at a one-met ground cample of dataset (ESD) with a hiorisontal accuracy that marches without our meters of photo inferentiating continuent points, with visit new and unfaring imaging operation. COMAS							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 50063 50 cm near infrared 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
			Red channel at 50 cm resolution.; High resolution (<1m) aerial imagery from the National Agriculture Imagery Program (NAIP) of INSTACEARM Service Agency (FCA). National Agriculture Imagery Program (NAIP)							
			Red Channel at SC are receditions). High recedition (incl.) hand it images from the National Agriculture images frog arms [July of SCDASE images and capture july and produce july and programs [July] acquires and all mages of script the agricultural growing association that continental LS. AMP images is acquired as one other ground sample design, (SSD) with a hondrid accuracy that matters within its acquired as one other ground sample design, (SSD) with a hondrid accuracy that matters within its 							
Public	Raster High resolution aerial imagery (USDA NAIP)	63 50060 50 cm red 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
			meters of photo-indentification ground control growint, which are used during image impaction. COMUS Opened 35 wars, by Maximum Temperature Manded Devolution West paragraph of time an comma from 35 years of Daymer deally data. From 1581-3015, and devole at 2015 state for temperature properties) e.g. 2015-01-01 data in the average of Into 1 on Tar Acts year from 1581-3015, and the rest in termed at 2015-							
Public	Raster Historical climate (Daymet 35 year averages)	97 48651 Max temperature standard deviation		ica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
			Daymer 35 Years Average Daily Maximum Temperature, Weekly average of climate normal from 35 years of Daymer daily data. From 1981-2015, and stored as 2015 data (by temporal properties), e.g. 2015-01 of data is the average of in 11 of 11 or 2 archiver from 1981-2015, and the result is crost as 2015-01 of							
Public	Raster Historical climate (Daymet 35 year averages)	97 48645 Maximum temperature		ica 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 socied as 2015 data (for temporal properties), e.g. 2015 old old data in the average of Jan 10 Jan 72 and year from 1981-2015, and the result is storied as 2015-							
Bublic	Raster Historical climate (Daymet 35 year averages)	97 48652 Min temperature standard deviation	2015-01-01 data is the average of Ian 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015- 01-01 climate normal. North Ameri	ica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
rudite	nace material commercial page and agent	37 40032 Will temperature searched deviation	Daymet 35 Years Average Daily MinimumTemperature; Weekly average of climate normal from 35 years of	1013-1013		сытеплу спете и е по провего рантер.		* (16)	10	311.33
			Copened 35 Near Average Daily Michimum Temperature (World) yearing of climate commod Sens 15 years of Owner daily daily fact mod 1982 10.053, not forced a 2015 did all for the proposal properatives, a 5, 2015 did 10 data in the average of Jan 110.1an 7 each year from 1981 2015, and the result is stored as 2015-01.01 climate around. Month American							
Public	Raster Historical climate (Daymet 35 year averages)	97 48646 Minimum temperature	climate normal. North Ameri Daymet 35 Years Average Daily Precipitation Rate; Weekly average of climate normal from 35 years of	ica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
			Daymet 35 Years Average Daily Precipitation Rate: Weekly average of climate normal from 35 years of Daymet daily data. From 1981: 2015, and soored a 2015 day for temporal properties, e.g. 2015 of 01 data is the average of Jan 1 to Jan 7 each year from 1981: 2015, and the result is crored as 2015 of 0.01							
Public	Raster Historical climate (Daymet 35 year averages)	97 48647 Precipitation rate		ica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
			Opened 35 Years (Daily Procipitation hand Standard Deviction, Workly awange of Chimae anomal from 53 years of Obyneed Advict as From 1981-2015, and broad as 1025 Standard between pool proceedings, e.g. 2015- 04 to data in the awange of Jan 1 to Jan 7 oach year from 1981-2015, and the result is stored at 2015-01 climate around. Shorth American							
Public	Raster Historical climate (Daymet 35 year averages)	97 48653 Precipitation rate standard deviation	climate normal. North Ameri	ica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
Public	Raster Historical climate (Daymet 35 year averages)	97 48654 Short wave rad standard deviation	Columns or normal from \$1 years of Dayment eduly detail. From 1981 2-1015, and other or 2015 daily lafe recognition of Columns or Columns or 2015 daily lafe recognition of Columns or 2015 daily lafe temporal properties, i.e., 2015 0-101 data in the average of Jan 1 to Jan 7 each year from 1981-2015, and the result is stored as 2015 0-101 citient normal. North American Columns or 2015 daily 10 dai	ica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
			Opened 15 Years Average Daily Short Wave Staddsolv, Weekly average of climate coronal from 15 years of Opened shiphy data. Farm 1993;10,515, not produce 2015 this day for benope of specified, so g. 2015.00.01 data is the average of Jan 110 Jan 7 each year from 1991;2015, and the result is stored ar 2015.01.01 climate around. Month American Staddsolv Short Shor							
Public	Raster Historical climate (Daymet 35 year averages)	97 48648 Short waveradiation	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 Ameri	ica 2015 - 2015		Currently there are no updates planned.		1 day	16	911.93
	Continue to the mention	ALOI E WATER BUILDING	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	2013-1013		and the same and t				711.73
D. Alla	Racter Historical climate (Daymet 35 year averages)	97 48649 Snow water equivalent	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	ica 2015 - 2015		Committee and the standard		1 day	45	911.93
rublic	nascer Historical climate (Daymet 35 year averages)	A1 48P4A Zuom mater ednivalent	climate normal. North Ameri Daymet 35 Years Daily Snow Water Equiv Standard Deviation; Weekly average of climate normal from 35	2015 - 2015		Currently there are no updates pranned.		1 Gey	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 48655 Snow water equivalent standard deviation	climate normal. North Ameri	ica 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							
Public	Raster Historical climate (Daymet 35 year averages)	97 48650 Vapor pressure	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 Ameri	ica 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 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 48656 Vapor pressure standard deviation	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 Ameri	ica 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							
			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 distance are							
Licensed	Raster Historical climate (ECMWF)	131 49055 10 meter wind speed mean (si10 mean)	calculate the Climatriage, TOAM's case at 6 gave engiget or diling windows with the weight due reasoning from their mannium was on the control of their displaced by the control of the c	2010 - 2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds		10	58363.47
			Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology				,			
			Climatology issued by the European Centre for Medium-Bange Weather Forecasts (ECMWF). The climatology is derived from the ICMWF Interim Reparalysis. It is based on the 10-10 year period from 1999 to 2008. To calculate the climatology. CEMWF uses as 10-waysfor or liling window with the weight decreaning 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.							
Licensed	Raster Historical climate (ECMWF)	131 49056 10 meter wind speed std (si 10 std)	(Synchronous) point queries are disabled. Global	2010 - 2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds		10	58363.47
			Limitation greated by the strong point current for Medicini-reading wiscenter or locations; but five Limitation greates are Limitation greates and the Limitation greates are Limitation greates (Limitation greates). It is beautiful that by the president from 1889 of 2008. To calculate the climationing, EDMM sease as It day weighted or limiting visition with the weighted decreasing from their maximum uses and the current or first which were to serve a final factor and an authority of Limitation greates are subject to the following restrictions: Regular operative return data in non-geotragged graphs; formats. Synthetim results on greates are disables.							
			cancered the characteristic for the window to zero at +30 days. Queries involving this dataset are when their maximum value at the center of the window to zero at +30 days. Queries involving this dataset are							
Licensed	Raster Historical climate (ECMWF)	131 49049 10 meter wind towards east (mean)	source, ou one nonowing recordings: 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

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			Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECAWF). The climatology is derived from the ICEMF Interim Ranalysis. It is based on the 20 year period from 1989 to 2008. To clouds the climatology. CEMF Viers as 61 days registed rolling windows that the weights discretizing from their maximum values at the center of the window to serv or 1+00 days. Clearls involving this distanct are subject to the following-centrictions: Regular greater restricted and non-periodage graphic foremasts.						
Licensed	Raster Historical climate (ECMWF)	131 49050 10 meter wind towards east (std)	(Synchronous) point queries are disabled. Global Climate long liquid by the European Controlor Medium Paper Monthly Forgrant (SCRMAE). 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 interior Meanalysis. It is based on the 30 was period from 1589 to 2018. To calculate the climitodings, ECMMF seas as fid ay weighted rolling window with the weight decreasing from their maximum values at the center of the window to sero at +30 days. Queries involving this dataset are subject to the following restrictions regular queries return data in non-geotrage graphic formats:						
Licensed	Raster Historical climate (ECMWF)	131 49051 10 meter wind towards north (mean)	(Synchronous) point queries are disabled. Global Climatology issued by the Furonean Centre for Medium-Range Weather Forerasts (FCMWF). The climatology	2010-2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
			is derived from the ECMMF Intertim Reavalysis. It is based on the 20 year period from 1989 to 2008. To calculate the Limitoding ECMMF uses a 56 day weighted frolling window with the weight a derivating 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 one-gootsaged speaks formats.						
Licensed	Raster Historical climate (ECMWF)	131 49052 10 meter wind towards north (xtd)	Synchronous) point queries are disabled. Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology is derived from the ECMWF lentim Reanalysis. It is based on the 20 year period from 1989 to 2008. To	2010 - 2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
			calculate the climatology, ECMWF uses 61 day weighted rolling window with the weights docreasing from their maximum value at the center of the window to are at +30 days. Queries involving this dataset are subject to the following restrictions: Results envirse return data in non-eventageed reachis formats.						58363.47
Licensed	Raster Historical climate (ECMWF)	131 49053 2 meter temperature mean (t2m mean)	Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology is decived from the FCARWS integring Reportable in the board on the 20 year period from 1999 to 2009. To	2010 - 2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
			calcular the climatology, CLMVP sizes at L day weighted rolling window with the weight clientaging from their maximum value at the center of the window to zone at 1 only. Qualcular sizes which is dataset are subject to the following restrictions: Regular operates return data in non-georageoid graphic formats. (Synchronous) point queries are disabled.						
Licensed	Raster Historical climate (ECMWF)	131 49054 2 meter temperature std (t2m std)	Simple consulpoint queries are disabled. (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
			Unitation by its used by the suppose, center for feedours language variant in concept, put when you is derived from the ECM feed from Readings it, it does not the 20 year great of the 1989 to 2000. To calculate the climatology, ECMNV uses at 61 day weighted rolling window with the weight scarcinage from their maximum value of the center of the window so and v = 3-00 days, classic working filts discreasing from their maximum value of the center of the window so are v = 3-00 days, classic working filts discreasing from their maximum value of the center of the window so are v = 3-00 days, classic working filts discreasing from their maximum value of the post of the center of the window so are visited to the sold of the center of the value of the center of the value of the center of the value of the valu						
Licensed	Raster Historical climate (ECMWF)	131 49041 Ice temperature layer 1 mean (isti1 mean)	(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
			is derived from the ECMMV Interim Reanalysis. It is based on the 20 year period from 1989 to 2008. To calculate the Cimitatology, ECMMV issues a 61 day weighter of Inling window with the weight for cereasing 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: Resular queries return data in non-activated area from the contractions of the contractions of the contraction of the contractions of the contraction of the contractio						
Licensed	Raster Historical climate (ECMWF)	131 49042 ice temperature layer 1 std (istl1 std)	Synchronous) point queries are disabled. Glimatology issued by the European Centre for Medium-Range Weather Forecasts (ECNWF). The climatology is derived from the ECNWF interim Reanalysis. It is based on the 20 year period from 1989 to 2008. To	2010-2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
			calculate the climatology, ECMVF 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 that date are subject to the following restrictions: Resular queries return data in non-pertagond graphic formats:						
Licensed	Raster Historical climate (ECMWF)	131 49045 Mean seal level pressure mean (msl mean)	(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
			Climatology issued by the European Centre for Medium Rangel Worther For exasts (CAMF). The climatology is derived from the ELMMF letter in Ranalysis. It is based on the 200 year period from 1989 to 2008. To calculate the climatology (CMWF use as 4 day period cellifle) willow on this meaning that certaining from their maximum value at the center of the window to serve at 1-00 days. Coalvies involving first side attain a subject to the following exercitions. Regular great exert much dail no map canaged graphs for formats.						
Licensed	Raster Historical climate (ECMWF)	131 49046 Mean seal level pressure std (msl std)	(Synchronous) point queries are disabled. Global Cliental one insued by the European Centre for Medium-Pages Monther Encountry (ECMMAE). The cliental one	2010 - 2010	•	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
			is derived from the CLAMPF interim Restalpics. It is based on the 20 year particle from 1995 to 2008. To calculate the climatopy, CLAMPF uses a Clip weighted railing invition with the weights corressing from their maximum value at the center of the window to zero at +30 days. Quarter involving this dataset are subject to the following restrictions. Registra queries return data in one postagged graphs (crimats.						
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-Range Weather Forecasts (ECMWF). The climatology	2010 - 2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
			Climatology issued by the European Centre for Medium-Range Weather Forecasts (COMPF). The climatology is derived from the ELMMF letter in Ranalysis. It is based on the 220 year period from 1989 to 2008. To calculate the climatology (COMPW use as 45 day period cellifle) willow on this way that screening from their maximum values at the centre of the window to zero or 1-40 days. Clawris involving this distanct are subject to the following restrictions: Regular greater circum distal in non-greating days paths formats.						
Licensed	Raster Historical climate (ECMWF)	131 49038 Sealice cover std (ci std)	Synchronous) point queries are disabled: Global Glimatology 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	2010 - 2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
			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 one-postagaged graphic formats:						
Licensed	Raster Historical climate (ECMWF)	131 49039 Sea surface temperature mean (sst mean)	Synchronous) point queries are disabled. Global Glimatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology is derived from the ECMWF Internit Reanalysis. It is based on the 2D year period from 1989 to 2008. To	2010 - 2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
	Raster Historical climate (ECMWF)	131 49040 Sea surface temporature std (sst std)	Accident the climatoriage, CEMPT users a first an analysis per cell interest that the climatoriage (CEMPT users a first an analysis per cell interest and the cell interest and the cell interest and the cell interest and reduced to a real as 1 days. Quester is involved by facilitation are as subject to the following restrictions: Regular questes return data in non-gentagoged graphic formats. (Synchronous) point unpress and disable to	2010 - 2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	40	58363.47
Licensed	Raster Historical climate (ELWWF)	131 49040 Sea surrace temperature std (sst std)	Cynchronous; point quaries are disclosed. 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 20 year period from 1989 to 2008. To	2010-2010	•	Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
			calculate the climate least ECMME upon a E1 day well that a calling window with the well about decreasing from						
Licensed	Raster Historical climate (ECMWF)	131 49043 Soil temperature layer 1 mean (sti1 mean)	their maximum value at the center of the window to zero at +30 days. Quinties involving this calcuser are subject to the following restrictions. Regular operies return data in non-gootsagged praphic formats. (Synchronous) point queries are disabled. Global	2010 - 2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds -	10	58363.47
			Climatology issued by the European Center for Medium-Rapigit Wather Foreveats (ECMAP). The Climatology is derived from the ECMAP center in Readulges, it is don't be 20 year partie for medium Readulges. It is shown to the 20 year partie for medium Readulges (ECMAP) was as \$1.50 year partie of intiling valued with the weight side creating from their maniforms value at the extend of their windows over 3-10 days. Question which their washing their care as slighted to the following restrictions: Regarding reprint vertical days in non-gootageod graphic formats. Grobal Experiment of their state of their sections of their sections of their sections. Grobal						
Licensed	Raster Historical climate (ECMWF)	131 49044 Soil temperature layer 1 std (sti1 std)	(Synchronous) point queries are disabled. Global Climatology issued by the European Centre for Medium-Range Weather Forecasts (ECMWF). The climatology is derived from the CRMWF interin Benalysis. It is based on the 20 year period from 1989 to 2008. To	2010 - 2010		Dataset is complete. No further updates are currently planned.	Every 21600 seconds	10	58363.47
			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						
Licensed	Raster Historical climate (ECMWF)	131 49047 Total cloud cover mean (tcc mean)	subject to the following restrictions: Regular queries return data in non-geotagged graphic formats. (Synchronous) point queries are disabled. Global (Global Climatology) succeed by the European Center 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
			Climatology issued by the European Center for Medium-Rappil Weether Forevests (ECMWP). The Climatology is derived from the ECMWP center in Resulpsit. In 1845 on the 20 year particle on the 20 years parti						
Licensed	Raster Historical climate (ECMWF)	131 49048 Total cloud cover std (tcc std)	USA Crop Planting Man 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
Public	Raster Historical crop planting map (USA)	11 48522 Crop 250 m	annually for the conterminous United States showing what crops have been planted where. More formally, It is a razier, goe reference, crop-specific and cover dataset created using moderate resolution satellite imagery and extensive agricultural ground truth. CONUS	1997 - 2019	Every 365 days	Data is being updated annually.	Every 365 days	12	227.98
	Promoting coals formed			237-1019	,,			AU	AA1-99
Public	Raster Historical crop planting map (USA)	11 111 Crop_30_m	Our city of acting reapy man out our rest direct states showing what crops have been plainted where. Note formally, it is a rarset, goes reference, crop-specific land cover dataset crossed using moderate resolution satellite imagery and extensive agricultural ground much. CONUS	1997 - 2020	Every 365 days	Data is being updated annually.	Every 365 days -	21	28.5
			USA Cultivated Land Mask, Crop-specific land cover data. A dataset created annually for the conterminous United States showing shart crops have been planted where. More formally, it is a raster, goo referenced, crop-specific land cover dataset created using moder are recolution satellite imagely and extensive						
Public	Raster 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	Data is being updated annually.	Every 365 days	21	28.5
			atmospheric model, Initial and by 3km grids with 3km radar assimilation. The IRBRR is a NOAK-real time 3- km resolution, howly updated, cloud-neckonlyine, convection of blowing atmospheric model, Initialized by 3km grids with 3km radar assimilation. Radar drait is assimilated in the IRBRR every 15 min over a 1-h period adding further detail to that provided by the bornly data assimilation from the 13 km adar-enhanced Rapid						
Public	Raster Hourly weather forecast North America (HRRR)	262 49592 10 meter wind speed	North America The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	2018 - 2018	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	14	3647.72
			atmospheric model, initialized by 3 km grids with 3 km radar axionization. The HRSR is a NOAK-rad if me 3- km resolution, horly-updated, cloud-resolving, convection obliving atmospheric model, initialized by 3 km grids with 3 km radar azimilization. Radar data is azimilized in the HRSR every 1.5 min over 3.4 h. period adding further default to that provided by the horly data azimilization from the 3 librar data-enhanced Rapid						
Public	Raster Hourly weather forecast North America (HRRR)	262 49590 10 meter wind towards east	Refresh North America	2018 - 2018	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	14	3647.72

				The HBBR is a NCDA real-time 3-km resolution, hourly updated, cloud resolving, convection allowing atmospheric model, initiation by 18 mg risk unit bilarn safe a seinlation. The HBBR is a NCBA real dime 3- km resolution, bourly updated, cloud-resolving, convection abluming atmospheric model, initiatiate by 3-km grisk with 3-km radar assimilation. Radar data is assimilated in the HBBR every 15 min over a 1-h period adding further detail to that provide by the hourly data samilation from the 15 similar and evaluation Ragad						
				km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by						
				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 49591	10 meter wind towards north	The LUMBS is a MONA and Alexa S. has constituting the continued and developed accounting all continues	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	14	3647.72
				atmospheric model, initialized by 3km grids with 3km radar assimilation. The HRRR is a NOAA real-time 3-						
				memons in a move cere-imms a sim resolution, incurry upbaces, close sections, process consequently as atmospheric model, initial and yalk mig risks with Siam radar assimilation. The HRRR is a NOAH read sime 3- km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initial and by 3km grids with Siam radar araillation. Radar data is assimilated in the HRRR every S film in over 3 it he priod 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 49589	2 meter dewpoint temperature	adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Hapid Refresh North /	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	14	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						
				atmospheric model, initial and by 3km grids with 18km radar assimilation. The HRRRI is a NGAA real 4mme 3- km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initial and by 3km grids with 3km radar astmilation. Radar data is assimilated in the HRRR revy 15 km in over 31 he priod 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 North J The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	14	3647.72
				at marghanic model, initialized by 2 km grids with 2 km sadas assimilation. The URBR is a NOAA real 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	30 meter wind towards east		America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 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. 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 radar aximilation. Radar data is assimilated in the HRRR keery 15 min over 1 in 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 North J The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	14	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	The made of the control of the contr	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 seconds	14	3647.72
				The HBRR 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-						
				redding further detail to that provided by the house data arrival ation from the 12km radar enhanced Panid						
Public	Raster Hourly weather forecast North America (HRRR)	262 49593	Downward short wave radiation flux	Refresh North J	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 seconds	14	3647.72
				The HBRR is a NDAA real-time 3-km resolution, hourly updated, cloud resolving, convection-allowing atmospheric model, initial ised by 3km grids with 3km radar assimilation. The HRRR is a NDAA real-time 3- km resolution, hourly updated, cloud-resolving, convection-allowing atmospher in model, initial rade by						
Public	Raster Hourly weather forecast North America (HRRR)	262 49631	High cloud cover		America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	14	3647.72
				The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing at recombact, model initially and but 2 km and truth 2 km and to retire a resolution. The MRRR is a NOAA real-time 2.						
				menons a word valuation of semination, industry updated, cloud relativing Contection almosting atmosphere moded, initiation dup 3 km grid valuation and the 18km radar auditation. The HRSR is a NDAA real 4 time 3- km resolution, hourly updated, cloud resolving, convection-allowing atmospheric model, initiatized by 3 km grid with 3 km radar a semination. Radar data is assimilated in the HRSR 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 49633	Low cloud cover	Refresh North J The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 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. The HRRR is a NOAA real-time 3-						
				atmospheric model, intributioned by Skin grids with Skin radar astimilation. The HRRR is a KIDAN real-time 3- km resolution, householder, and the skin radar astimilation. The HRRR is a KIDAN real-time 3- km resolution, housely updated, cloud-resolving, convection-allowing atmospheric model, initial land by Skin grids with Skin radar astimilation. Radar data is assimilated in the HRRR every 13 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	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 seconds	14	3647.72
	The second of th	202 73032		The HRRR is a MOAA real time 2 ion corolation, houris updated, cloud corolated, convertion allowing	2023-201	and a second	.,			
				atmospheric model, initialized by 3km grids with 3km radar azimilation. The HRRR is a NOAA real f-line 3- km resolution, hourly updated, cloud-resolving, convection-allowing 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						
				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 49594	Percent frozen precipitation	Refresh North	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 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. The HRRR is a NOAA real-time 3-						
				Immediation, mounty updated, cloud-resolving, convection-allowing strongsher is model, initial lack by 8m grids with 3km radar aximilation. Radar data is assimilated in the Haffi Revery 15 min over 3 1-h period adding further detail to that provided by the hourly data assimilation from the 13km radar enhanced Rapid						
Bublic	Raster Hourly weather forecast North America (HRRR)	262 49595	Precipitation rate	adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh North	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 seconds	14	3647.72
Fuone	reacti inoutly weather forecast for the entire (mint)		recipitation rate	The UPPR is a NOAA coal time 2 km corolation, house undated stoud corolating convertion allowing		Livery 3000 actinus	opulicationity.	Livery 3000 McOntas	A**	3047.72
				atmospheric model, initial and by 3km grids with 18-lien radar assimilation. The HRRR is a NGAA real 4mme 3- km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initial and by 3km grids with 3km radar assimilation. Radar data is assimilated in the HRRR revry 15 km 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 adding further detail to that provided by the bourly data assimilation from the 13km radar cerbanced Banid						
Public	Raster Hourly weather forecast North America (HRRR)	262 49634	Snow cover		America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 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. The HRRR is a NOAA real-time 3-						
				the modes is a souther lead-time 3-aim traduction, found in produces, conductivating, content closed and section 3 at models for conduction, the first lead by any good with 15 is man separation. The Refill is a NOAM read-time 3-in resolution, hourly updated, cloud read-view, convection-allowing atmospheric model, includinate by 3 and pids with 38 min read are administed. Need and as is assisted and in real-time 40 min over 3 1 is min over 3 1 is produced adding for the detail to that provided by the hourly data assimilation from the 13 km radar-enhanced Rapid Refresh. North.						
Public	Raster Hourly weather forecast North America (HRRR)	767 40676	Snow death	adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refrech	America 2018 - 201	Every 3600 seconds	Undated hourly	Every 3600 seconds	14	3647.72
- aanc	THE PROPERTY WHILE THE PARTY OF PROPERTY (TRANS)	101 43033	with the second	The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	2318-201	. Livery Journal and High	aparent many.	Stray John Houses -		3047.74
				amorphient motion, insulation by a sign in well assumed assume time, internets in a research as time as the resolution, hourly updated, cloud-resolving, convection-allowing amorphetic model, initialized by 3km gridd with 3km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 14 period adding fur their detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid Refresh. North.)						
Public	Raster Hourly weather forecast North America (HRRR)	262 49587	Surface pressure	Refresh North)	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 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. The HRRR is a NOAA real-time 3-						
Rublic	Raster Hourly weather forecast North America (HRRR)	262 49596	Upward long wave radiation flux	adding further detail to that provided by the hourly data assimilation from the 13km radar-enhanced Rapid	America 2018 - 201	Every 3600 seconds	Hardsted hourly	Every 3600 seconds -	14	3647.72
- udiic	reases POULTY WEALTHST TOTAL SELECTION OF THE PRINCIPLE (HENCE)	202 42520	Opmina and wave statement has	The HRRR is a NOAA real-time 3-km resolution, hourly updated, cloud-resolving, convection-allowing	2018-201	ENRY SOUD SELUTION	оринии повту.	EVRY SOUU MILURIA .	14	3047.72
				The HRRR is a NDAA real-time 3-km resolution, hourly updated, cloud-esciving, convection-allowing atmospheric model, initialized by 3 km grids with 3 km radar sax imitation. The HRRR is a NDAA real-time 3- km resolution, hourly updated, cloud-resolving, convection-allowing emopateric model, initialized by 3 km grids with 3 km radar assimilation. Radar data is assimilated in the HRRR every 15 min over a 1-h period						
				The reading of the properties of the 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 Refresh. North. North.						
Public	Raster Hourly weather forecast North America (HRRR)	262 49598	Upward short wave radiation flux	Refresh North)	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 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. The HRRR is a NGAA real-time 3-						
				atmospheric model, initialized by 3km grids with 3km radar assimilation. The HRRR is a NGAA-real-time 3- km resolution, hourly updated, cloud-resolving, convection-allowing atmospheric model, initialized by 3km grids with 3km radar assimilation. Radar data is secimilated in the HRRR every 15 min over 3-15 norted						
Bublic	State: Would want be force at North American	2000	Medalliru	The HBBR is a NDAN red-time 3-km resolution, hourly updated, cloud resolving, convection allowing atmospheric model, initialized by Sim grid with Niom radar assimilation. The HBBR is a NDAN red clime 3- km resolution, browly updated, Coulde-resolving, connection abluming atmospheric model, initializated by 3 km grid, with 3 km radar azamillation. Redar data is assimilated in the HBBR Revry 15 km in oral 2-kp prior adding further denial to tast provided by the hourly data assimilation from the 15 km radar enhances Regal and the second seco	America 3040 304	Supp. 3600 coro- 4-	Hofsted house	Sure 3500 seconds	14	2647.72
Public	Raster Hourly weather forecast North America (HRRR)	262 49586	Walkity	Refresh North	America 2018 - 201	Every 3600 seconds	Updated hourly.	Every 3600 seconds -	14	3647.72
Public	Rader Hourly weather forecast North America (HRRR)	262 49586	Vobility	Refresh North	America 2018 - 201	Every 3600 seconds	Updated hourly.	tivery 3600 excends .	14	3647.72
Public	Rader Hourly weather forecast North America (HBRIS)	262 49586	Weblity	Refresh North	i America 2018 - 201	Every 3600 seconds	Updated hourly.	Bury 3600 aconds •	14	3647.72
Public Public	Rader Hourly weather forecast North America (HRRS) Rader Hourly weather forecast North America (HRRS)	262 49586 262 49629	Visible Boam Downward Solar Flux	Retruct The HERRIE is ADAA read time 3 km resolution, hourly updated, cloud resolving, convection allowing amoughwise model, intakinal and by him grids with 3 km rad as assimitation. The HERRIE is ADAA read times 3 - and a similar of the herries of the herrie		Every 3600 seconds	Updated hourly. Updated hourly.	tivery 3600 seconds Serry 3600 seconds	14 14	3647.72 3647.72
Public Public			Vubbility Wable Beam Downward Solar Flux	Refered is a Brook and come a harmonism, hours species, cover oncoding, covercence allowing, the production of the prod			Updated howly. Updated howly.		ы	
Public Public			Violaility Violai Basin Downward Solat Flux	Refered is a Brook and come a harmonism, hours species, cover oncoding, covercence allowing, the production of the prod			Updated hourly. Updated hourly.		14 14	
Public Public	Rader Hourly wasther forecast North America (HBRB)	262 49629		Refereb. The HIRSR is a NOAN read time 2 ham recolation, hourly updated, cloud recoving, convection allowing amoughorist model, intition alloy 3 him grids with 35th read as unimitation. The refered is a 10AA read time 3 has placed as a committed on the 10AA read time 3 has read time 10AA read time 3 has 10AA read read time 3 has 10AA read tim	America 2018-201	Every 3600 seconds	Updated hourly. Updated hourly.	Every 3600 seconds -	34 34	3647.72
Public Public			Viable Born Downward Solar Flux Viable Diffuse Downward Solar Flux	Referb. The HSRR is a NOAN read time 3 him recolation, hourly updated, doud recoving, convection allowing amoughnic model, including by Jam grids with 35m read as unimitation. The HSRR is a NOAN read time 3 may be provided to the provided by the provided by the provided as unimitation from the SIAm reads read has a destinated in HSRR every 15m more varied as formation of the SIAm reads read as identificated in the SIAM read of time 3 him read available, including a significant from the SIAm reads rendanced haped defined that the SIAM read of time 3 him reads with control to the SIAM read of time 3 him reads with control to the SIAM read of time 3 him reads with control to the SIAM read of time 3 him reads with control to the SIAM read of time 3 him reads with control to the SIAM read of time 3 him reads with control to the SIAM read of time 3 him reads with control to the SIAM read of time 3 him reads with control to the SIAM read of time 3 him reads with control to the SIAM read of time 3 him reads with the SIAM read of time 3 him reads with the SIAM read of time 3 him reads with the SIAM read of time 3 him reads with the SIAM read of the SIA	America 2018-201		Updated hourly. Updated hourly. Updated hourly.		14 14	
Public Public	Rader Hourly wasther forecast North America (HBRB)	262 49629		Retrob. The 1988 is a NOAN read come 2 ham resolution, hourly updated, cloud resolving, convection-allowing amongointer, model, intolar and by thin grids with 3 her raid aroint intolar. The refers is a 10-bA read time 3 many properties of the 10 many	America 2018-201	Every 3600 seconds	Updated hourly. Updated hourly. Updated hourly.	Every 3600 seconds -	14 14 14	3647.72
Public Public	Rader Hourly wasther forecast North America (HBRB)	262 49629		Retrob. The 1988 is a NOAN read come 2 ham resolution, hourly updated, cloud resolving, convection-allowing amongointer, model, intolar and by thin grids with 3 her raid aroint intolar. The refers is a 10-bA read time 3 many properties of the 10 many	America 2018-201	Every 3600 seconds	Updated hourly. Updated hourly. Updated hourly.	Every 3600 seconds -	54 54 34	3647.72 3647.72
Public Public Public	Rader Hourly wasther forecast North America (HBRB)	262 49629 262 49630		Interest In a MAX read units a Automatical, thour is perfected, counted crossing, counterior disease, the Interest Inter	America 2018 - 201 America 2018 - 201	Every 3600 seconds		Every 3600 seconds -	14 14 14	3647.72

Page 2 of 18 in .

			Percent Viognatation Cover (PVC) for bare-oparse viognatation land cover class; (dicball land cover layers derived from PRGBA Visatellite measurements. "The CGIS Land Cover product provides a primary land cover scheme at three lovels; 32 classes at level 1 yet 0.23 classes at level 8, which classes according to the Land Cover Casulfication System (CCIS) charme. Next the one-discrete classes, the product also included continuous.						
			field layers or life direction empacif. For all basic Lean Cover classes that provide proportional estimates for vegetation (produce over for the land rever yet peer. "Bource regionard description) final states condition the version 2.0 data that is variable for 2015 a sione. According to the Copernicus Land Service, version 3.0 data with annual coverage from 2016 converte is in preparation.						
Public	Raster Land cover (Copernicus)	464 30665 Bare cover	Quality indicator (std. dev.) of the bare-sparse-vegetation PVC regression.; Global land cover layers derived from PROBA-V satellite measurements, "The CGLS Land Cover product provides a primary land cover scheme	2015 - 2015 -	No regular updates are planned.		While yearly versions of this data have been announced, they have not been released.	20	57
Rublic	Raster Land cover (Copernicus)	464 50664 Bare cover (xtd)	Clastication flyshim (ECC) chemic least to these direct states, they order to be include continuous field layers or factorized interplaced in a continuous field layers or factorized interplaced in a continuous flower for the land cover type." [Source: product description] the distance contains for vegation/ground cover for the land cover type." [Source: product description] the distance contains the vegation/ground cover for the land cover type." [Source: product description] the distance contains the with a minut cover years. To distance the land cover type in the contains the second cover to the contains the contains the cover to th	2015 - 2015 -	No regular updates are planned.		While yearly versions of this data have been announced, they have not been released.	20	67
Paulic	make same core (copernor)	THE ASSET	Lead on the Control of the Control o	1013-1013	то годона производ на расство.		1100 11	20	3,
Public	Raster Land cover (Copernicus)	464 50668 Classification	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
			Quilty indicator (stanification photobility) of the discrete casal faction. Global land cover layer derived from PRGBA V called measurement. The Global and Gover product provides a primary land over showe at three lovels. 32 classes at level si yet of 23 classes at level 8, which classes according to the bland Cover Casultication System (CCC) scheme. Neet the other observate classes, they covide proportion and estimates for leafs layer or McGaffaction mayabit. For all bland clasd cover classes that provide proportional estimates for vegetation (organized over fine hale of cover yet). Shower powder description) the distant contraints the version 2.0 data that it is available for 2015 allows. According to the Cogenitical Land Service, version 3.0 data with annual coverage from 2016 services in the proportation.						
Public	Raster Land cover (Copernicus)	464 S0669 Classification probability	Percent Vegetation Cover (PVC) for cropland land cover class.; Global land cover layers derived from PROBA-	2015-2015	No regular updates are planned.		While yearly versions of this data have been announced, they have not been released.	20	57
			Variable measurements. The CGS Land Cover product provides primary land cover scheme at three femels 1.2 closurs of the 1 by 0.2 closurs of the 1.3 with closurs According to the Land Cover Classification of Land Cover (Land Land Land Land Land Land Land Land						
Public	Raster Land cover (Copernicus)	464 50667 Cropland cover	Quality indicator (std. dev.) of the cropland PVC regression.; Global land cover layers derived from PROBA-V	2015 - 2015 -	No regular updates are planned.		While yearly versions of this data have been announced, they have not been released.	20	57 *
			calculate insocurements. The CCSL and Cover product provides primary land cover shames at three between the control of the CCSL and Cover product provides primary land cover shames at the System ECCSL have less that the CCSL and Cover product provides produce product product System ECCSL shame. Next to these disress classics, the product is no includes continuous dell days vior acarbication mapped. For all lands cland cover classes that product proportional estimates for wagest acting your cover to that less down years. Shower posterior description (the distance can are the wagest acting your cover to that less down years. Shower posterior description) the distance can are the wagest acting your down the third shower the control of the con						
Public	Raster Land cover (Copernicus)	464 50666 Cropland cover (std)	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
			statilities measurement. The CSL is not Grow product provides patimally lead convertement there levels 12 tolerant for the place 15 tolerant for all place 15 tolerant for all place 15 tolerant for p						
Public	Raster Land cover (Copernicus)	464 50663 Data density	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
		464 50670 Forest type	Forst Type for all paids with tree PIC Signer than 15, Global band cover layer derived from PICBAV statistime measurement. The GCSL land cover powded provides a private junt and cover charmed three levels 1.2 Classes at level 1 up to 2.2 classes at level 3, with classes according to the land cover Classes factor System (PICC) Systems. Note to these discrete souske, the product sits of unique discrete contentions that dispray or Act nation mapside. For all basic land cover classes that provides proportional estimate for vegetation (project over fine that of cover years. Shower product scarcing proliferable distance contains the version 2.0 data that is available for 2015 alone. According to the Copenious Land Service, version 3.0 data with annual occurage from 2.015 showers in proporation.						
Public	Raster Land cover (Copernicus)	464 SU670 Forest type	Percent Vegetation Cover (PVC) for herbaceous vegetation land cover class; Global land cover layers derived	2015 - 2015 -	No regular updates are planned.		While yearly versions of this data have been announced, they have not been released.	20	5/
			from PRGAN Vatablish emasurements. "The CDLS Land Covery product provides a primary land cover scheme at three levels, 12 closes are level if up 10 2 closes level at level. I which causes correcting to the Land Cover Classific action System (LCCS) exhame. Next to those discrete classes, the product also includes continuous field layers or Addraction imagads. If or all laws clad over closes the product also includes continuous field layers or Addraction imagads. If or all laws clase over closes the product places (paged important) and immittee for segeration (journd cover for the land cover types." [Source product description) The distant contains the version 1.0 data that valuabilities 0215 Storas excluding the 10 closes close and services in addractive, various 10 data which is a contractive to the contractive of the contractive contracti						
Public	Raster Land cover (Copernicus)	464 50672 Grass cover		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 (sid. dex) of the harkness vegetation Pic Tegrescon, Global tast cover layer derived from PIGBA's Vegitien inaccurrent. The Clot tast Cover protect provides parimy value down school at the level, 12 closus at level 1 yet 0.22 closus at level 3, which closus excording to the Land Cover Classification System (Clot) planess have the other observate closus, they provide also included continuous seguitation (ground cover for the land cover type." (Source product description) the distance contains the vegetation (ground cover for the land cover type." (Source product description) the distance contains the version 3 clot data that sixualisely 0.023 Storage. Accordange the Cologonous Land Service, version 3 clot data.						
Public	Raster Land cover (Copernicus)	464 50671 Grass cover (std)	with annual coverage from 2016 onwards is in preparation. Global Percent Vegetation Cover (PVC) for moss & lichen land cover class; Global land cover layers derived from	2015-2015	No regular updates are planned.	· · · · · · · · · · · · · · · · · · ·	While yearly versions of this data have been announced, they have not been released.	20	57
			Percent Vigotation Cover (PM L) from one & Linch Indic cover class; Global Land cover large derived from PRGRA-4 vizelifilm assumaments. The GGLS in Color bery product produce primary land cover chame at three levels, 12 classes at level 1 up to 33 classes at level 1, with classes according to the Land Cover Casulfaction by Sperim CRCS (chemis here for the end circred classes, the provide proportion and estimates for selection of Actifaction imaged. For viral basic Level cover classes that provide proportional estimates for segetation (projector for the land cover year). Evidence product description (the dataset contraints 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 sewards in the proporation.						
Public	Raster Land cover (Copernicus)	464 S0674 Mass cover	with annual coverage from 2016 onwards is in preparation. Global Quality indicator (rid. dev.) of the mostione PVC regression; Global land cover layers derived from PROBA Vascilitie measurements. "The CGIS Land Cover product provides a primary land cover scheme at	2015 - 2015 -	No regular updates are planned.		While yearly versions of this data have been announced, they have not been released.	20	57
			three levels, 1.2 classes at level 1 up to 2.0 classes at level 3, with classes according to the land Cover Classification (specim (CCS) scheme. Note to these discrete creations, the product as included continuous continuous continuous continuous continuous continuous continuous continuous vegetation (ground cover for the land cover types." Source product description! The distance continuous c						
Public	Raster Land cover (Copernicus)	464 S0673 Moss cover (std)	Recent Ground Count for permanent water land count class: Global land count layer derived from RRORA V	2015 - 2015 -	No regular updates are planned.		While yearly versions of this data have been announced, they have not been released.	20	57
			statifies measurements. The CSL land Cover product provides patimals lead cover volument three levels 12 citizens of the Uppo 21 citizens in 140%, with cleans according to the land Cover Caracterism System (LCC) ize-home. Note to these discrete classes, the sproduct also includes continuous field layers or Scartection regards for the lands close or cover for the lands care cover special to produce the sproduct discretification and interest or segeration (product documents to the vegetation) ground cover for the land cover types. "Source product description) the distant cortains the version 2.0 citizet this carablesfor 025 documents. According to the Copension Land Service Services 03 cost and the version 3.0 citizet						
Public	Raster Land cover (Copernicus)	464 S0681 Permanent water 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 Ground Cover for seasons where I and cover class; Goods have cover layer device from PROBAV statistic measurements—The GRS Land Cover coverant provides a primary land cover or chamset three lovels; 12 classes at level 1 upo 20 2 classes at level 3, with classes according to the Land Cover Casat Gration System (CRCS) selence. Note to these discrete classes, the propriet all continues destinate for \$4 caffection impacts. For all basic classes cause the propriet and sout classes continues that flavors or \$4 caffection impacts. For all basic classes cover access that provides proportional estimate for vegetation (loginum of cover from the land cover years. "Shower product scarcingtom) the distance contains the version 2.0 data that it is available for 2015 allows. According to the Copenious Land Service, version 3.0 data with annual coverage from 2016 sewards in the proporation.						
rublic	Master Land cover (Copernicus)	464 S0682 Seasonal water cover	Percent Vegetation Cover (PVC) for shrubland land cover class.; Global land cover layers derived from	2015 - 2015 -	No regular updates are planned.		write yearly versions of this data have been announced, they have not been released.	20	57
			PROBA Varialities measurements. The GGSL sinc flower product provides a primary law drover scheme at three lends; 1.2 Classes side via you 2.3 classes street will will be size according to the Land Control Classes. The control System (ECCS) when the last to those discrete classes, they product also includes continuous classes. The control system (ECCS) when the last to clave year. Size classes, they product also includes control segetation (lignost one of the land cover year. Size classes they are control to the control segetation (lignost one of the land cover year. Size classes classes the segendary control of the segendary classes and the version 2.0 data that is available for 2015 also According to the Cogenitical Land Service, version 3.0 data with annual coverage from 2016 seawards in Importation.					_	
Public	Raster Land cover (Copernicus)	464 50676 Shrub cover	with annual coverage from 2016 enventors in in preparation. Guality indication state due of 1 the thinishaller for regimenin, Global land cover layers derived from PROBA- Varielli temesurements. "The CGS Land Cover product provides parimary land cover scheme at three feed, 12 classes at least up to 20 2 classes at 104.9, with classes according to the Land Cover Gualication System (ECG) commen. Note to these discrese classes, the product also includes continuous field layers or Activation impacts for in illustration cover occurrent continuous terms of the violent coverage of the cove	2015-2015	No regular updates are planned.		While yearly versions of this data have been announced, they have not been released.	20	57
Public	Raster Land cover (Copernicus)	464 50675 Shrub cover (std)	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.	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 & ice land cover class; Global land cover layers derived from PROBA-V					
			satellite measurements. The CGS Land Cover product provides a primary land cover scheme at three levels, 12 clauses at level in the 10 25 clauses at level is, with clauses according both aland Cover Clausification System (LCCS) chame. Note to these discrete clauses, the product also includes continuous field byers or doraffiction mapids. For all basic land cover clauses that provide proportional estimates for vegetation/ground cover for the land cover types. ("Bource: product description!) The distanct contains the vegetation/ground cover for the land cover types. ("Bource: product description!) The distanct contains the vegetation ground cover for the land cover types. ("Bource: product description!) The distanct contains the vegetation ground cover for the land cover types. ("Bource: product description!) The distanct contains the vegetation of the land cover types.					
Public	Raster Land cover (Copernicus)	464 50677 Snow cover	vegetation/ground cover for the land cover types." Source: product description in 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 Serviced 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 Vegetarion Cover PPC (be force to that Gove class; Global land cover layer devived from PRGBAV statiller measurements. The Class and Cover produce of the primary better certificated in the Cover position of the Class and Class and Cover position of the Class and Cover position of the Class and Class a					
Public	Raster Land cover (Copernicus)	464 50679 Tree cover	with annual coverage from 2016 onwards is in preparation. Global Quality indicator (std. dev.) of the forest PVC regression.; Global land cover layers derived from PROBA-V	2015 - 2015 -	No regular updates are planned.	 While yearly versions of this data have been announced, they have not been released. 	20	57
			satellite measurements. The CGS Land Cover product provides a primary land cover scheme at three levels, 12 chasses at level to be 12 chasses at level by, with classes according the bit and Cover Charlestotion System (LCS) scheme. Next to these discrete chasses, the product also includes continuous field byers or schematics in regulde. For a bits land cover over beats the provides proportional cellisates for vegetation (yound cover for the bits of cover types." (Source; product description) The distant contains the version 2.0 data that it valuable for 2015 Silone, According to that Cognition Land Service, version 3.0 data					
Public	Raster Land cover (Copernicus)	464 50678 Tree cover (xtd)	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
D. Alla		464 VASSIN Universeer	Persont Ground Cover for built op land cover Class, Global land cover layers derived from PRIADA Visatility measurements. The GGSL and Cover product products primary land cover land and the land size of the cover primary land cover land to land to the Cover Count Count of land is placed. The cover land to lan	2015-2015 -		. While with verifors of this data have been accounted this have not been related	70	
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
			of Justicals as provided by the Opportunity of Agriculture compiled with surface data, scales and classification schemes, Authoria and sear desiral facility inchined of 50th octavate his hardward state, free- level structure (jimmary, dayse of human intervention, secondary to the on the property of the contract of t					
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	Rader Land use Averralia	312 50173	Proceed lates on the Australia on reaction state, 1979-29, 3, one use classification of settline approbled by the process of process of the p	1992 - 2017	No scheduled update as surveys (and their respective updates) arrive i regularly in time.	 Irregular publication of new data in the range of 1.7 years. 	29	0.11
-								
			Ray is find us in Augustials on actional case, 1, 970-98. Lined used usual Castland on Augustials are provided by the Department of Agricultures completed with visions design castle and consistence frommers, shart still as land use classifications scheme of 150th-classes has a bit are sinced, if, three look of instructure (primary) degrees of human scheme (pLIMI) has been more consistent on the consistence of the consistence of the consistence of the consistence of the consistence scheme (pLIMI) has been more consistence on the consistence of the consistence of the consistence of the consistence scheme (pLIMI) has been more consistence on the consistence of the con					
Public	Raster Land use Australia	312 50127 Low res land use 1992 (raw data)	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	Rader Land use Averralia	317 50172 Low restand use 1993 (ALUM)	Processed land use in Australia on national scale, 1993-84., Land use classification of Australia as provided by the Oppartune of Agriculture compiled with solicious dates, scales and classifications in America. Australian Marchael Control of Agriculture compiled with solicious dates, scales and classifications in America intervention, secondary land management objective, terrary, commonly group. The Gasalfaction scheme (ALLMA) has been modified over they ware in the current version in ALLMA. The so-called catchinest scale rifers to ope medium excellention unway wherein the intervention acree where the followers of the intervention acree where the followers of the intervention acree wherein the followers objective on unways (which have been published once were) to by years, for the factor in trade on the followers and scales are supported in the control of the scales of the control of the scales of the control of the scales of	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	Rador Landuso Australia	312 50228 Low recland use 5938 (yaw data)	Raw land use in Australia on national scale, 1993-94. Lind used casted Cacitation of Australia as provided by the Department of Agriculture composited with various desir, cast and disself-cation forms. Assistant land used casted Cacitation is considered to the Cacitation as Interaction (1), three level of structure (primary, degree of human intervention, secondary, including campaignent objective, transprove commoding usegon the Cacitation scheme (ALMAN) has been modified over they want to the current ventrols in all ALMAN of the secondary cacitation scheme (ALMAN) has been modified over they want to the current ventrols and are faired in the file was resultation scheme (ALMAN) has been modified over they want to the condition of the secondary of the secondary of the scheme of the sc	1993 - 1993 -	tio schedulet update as surveys (and their respective update) arive 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, 1996-97; Land use classification of Australia as provided by the Department of Agriculture compiled with various dates, cales and classification inchmers. Australian land use classification showed 1000-classes has hear backet, the robed instruction givening, degree of					
			haman intervenion, secondary land management objective, tensor, commodity group). The cisual factions scheme (ALMA) has been more faction of the price of the cisual faction of					
Public	Raster Land use Australia	312 50171 Low res land use 1996 (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
Public	Rader Land use Austrália	312 50129	Raw Land use in Australia on national scale, 1966-87 Land use classification of Australia as provided by the Department of Agriculture compiled with various dates, scale and colorations schemes. Australia in land control of the Compiled Scale of the Compiled Sca	1996-1996 -	No scheduled 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, 1998-99, Land use classification of Australia as provided by the Department of Applications completed with various dates, scale and classifications between Australian land use classifications between 200 files desirable and between 500 files and classifications between Australian land use classifications between 200 files desirable and between 500 files and classifications between 500 files desirable and several complete and scale					
Public	Raster Land use Australia	312 50170 Low res land use 1998 (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

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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 Agricultures compiled with various data, suited and classifications schemes, learnt also land use classification scheme of 1000-classes has have acted, and the self-standard schemes from the scheme intervention, secondary, land management objective, terruny; commodify group). The classification scheme (JAUM) has been modified one three years. The current vectors is AUM/M. The scaled cactions where (JAUM) has lead to calculate the scheme of the						
			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 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						
Public	Raster Land use Australia	312 S0130 Low res land use 1998 (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	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 by the Department of Agriculture compiled with various dates, scales and classification schemes. Australian land use classification scheme of 10th classes has a hierarchical, three-level articuture (primary degree of						
			land use classification scheme of 100+ classes has a hierarchical, three-level structure (primary-dagree of human intervention, secondary: land management objective, ternary: commodity group). The classification scheme (ALLMI) has been modified over the years. The current version is ALUM 48. 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 layers (simple aggregation of the state/province datasets to national 'raw' land use map) as well as the						
			In years (princh consequence) and the active (province of states to national "read" and use map) as well as the aggregation according to the respective ALUMChastification scheme, is provided. Regardless, both scales do not refer to a goographic location as both provide data for all of alkastifials, i.e. are interestly hattonal."						
Public	Raster Land use Australia	312 S0169 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						
			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 layers (simple aggregation of the state/province datasets to national 'raw' land use map) as well as the						
			Let could fram on Femine of study coggisted and familiar that, if more work in factoring primary object on human scheme (ALLM) has been under the common of the common of the common of the control of the common o						
Public	Raster Land use Australia	312 50131 Low res land use 2000 (raw data)	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 Australia as provided by the Department 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 clarevaction, secondary land management object two termany commodifications.						
			him and Liesanschool, and change and the common and						
			scare reads to one medium-resolution sorvey whereas the national scale feets to this a time-resolution 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 ecographic 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 (ALLIM)	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						
			Raw land use in Australia on relational scale, 2001.02, Land use classification of fuertials as provised by the Department of Agriculture compiled with viviation design, scale and classifications chalmer. Australia has use classification scheme of 100-classification, scale and classification scheme. Australia has intervention, secondary in the analysement objective temps / commodity graph, the classification scheme (AUM) has been modified over the years. The current version is AUM visit. This occiled cutchinent scale "refers to one medicine classification scheme has been found to all the visit of the 100-be evolution."						
			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						
			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						
Public	Raster Land use Australia	312 S0132 Low res land use 2001 (raw data)	Layer is jumple aggregation of the startify controc datasets to national 'raw' load us mep) is well as the aggregation according to the respective Mulk Castlactation chemics provided. Regarders, both scales do not refer to a geographic location as both provide data for all of Australia, i.e., are inherently national.", However, the Location an exheren various (JALM) digitality was prost 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 1000 classes has a lived archical, three-level for tructure (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 surveys (which have been published once every 1 to 5 years). For the latter 'national' scale, the raw data						
			comes publicly and one monocode of over the years. The currience version is ALLAN in . The O-care (activation scale" offers to one memberation source wy member to harboal scale after interest or scale of the activation surveys lenich have been published once very 1 to 5 years of, for the public scale control in the control to the scale power scale of public scale control to activate you can be aggregation according to the respective ALLAN dissolution scale must be provided. Regardine, both scale do not refer to a pulgary paid in cost can also obly provided and of Anchartics, a cut mile mental by fundament.						
Public	Raster Land use Australia	312 50167 Low res land use 2005 (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
			Raw land use in Australia on national scale, 2005-06.; Land use classification of Australia as provided by the						
			intervention, secondary: land management objective, ternary: commodity group). The classification scheme (All IMM) has been modified over the ways. The current version is All IMM is The current version is All IMM is The current version.						
			supplimities of origination of configure out in wholes dark, uses also a calculation follower. Azira in that intervention, secondly and management objects, therein commonly one production in the common of the configuration of the configuration of the configuration scheme (ALMA) has been modified over the years. The current version in ALMAM 1. The co-calcular scale rivers to one modified cover the years. The current version in ALMAM 1. The co-calcular business scale rivers to one modified cover the years. The current version in ALMAM 1. The co-calcular business scale rivers to one modified cover the years. The current version is ALMAM 1. The co-calcular business scale rivers to the common of the current version of the production of the production surveys further than the control of the current version of the current version of the common of the common of the current version version of the current version of the current version versi						
			layers (simple aggregation of the state/province datasets to national 'raw' land use map) as well as the aggregation according to the respective All IMA lacdification scheme is nowledged. Repartless, both scales do						
Public	Raster Land use Australia	312 50133 Low res land use 2005 (raw data)	aggregation according to the respective ALUNA classification scheme, is provided. Regardiess, 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 (ALUNI) 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						
			Proceedings and use of Australia on Installant Iracky, 2015-11, 12 and on a characteristic or Practical as a phrowater hardware of the Commission of the Co						
			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 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. Repardless, both scales do						
Public	Raster Land use Australia	312 S0166 Low res land use 2010 (ALUM)	aggregation according to the respective. ALUM classification scheme, is provided. Regardless, both scales do not refer to a goographic location as both provide deta 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.	20	0.11
unic	LENG OR POST BY	EUR FEI IRITO UNE AUAU (PALURY)		1331-1017		and the season way a germa street interpretative approximation of the transpolatility III URING.	ringum publication of new uniteritating on 427 years.	.,	0.22
			Raw 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 land						
			Name and use of in decide allow on materials at all \$2.00 × 12, turn does to decide activation to expect and as a provided by the Department of Afferial future complished with various dates, acide and classification schemes. Austral rain land use classification schemes of 100+ classes has a hierarchical, three level of a rutture (primary-degree of human intervention, secondary-land management objective transary commodity group. The classification in the complex of the complex o						
			scheme (ALUM) has been modified over the years. The current version is ALUM vs. The so-cared catchment						
			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						
			guar refers to one medium-reduction somety wherefacts in habitide lace of restrict to the solve reduction survey being thin the whole probabilish cance very 1 to "gray". For the fallest "findings" size, the raw old as layers (principle aggregation according to "man probabilish as considered as a aggregation according to "man probabilish as "man probabilish as a layer principle according to "man probabilish as "man probabilish as a size in the mentity validated not refer to a goographic becarious above provide data for all of Australia, i.e. are interestly validated." However, the Classification between services (ALM) onlying very accoss between the con-						
Public	Raster Land use Australia	312 50134 Low res land use 2010 (raw data)	However, the classification scheme versions (ALUM) slightly vary across the surveys. Australia Brightness temperature of channels 21 and 22. These have a spectral range of 3.9298C*3.989 and	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.	29	0.11
			Birgithous temperature of channels 2.1 and 2.7, those have a spectral range of 1.9.284°C 1.980 and 3.2936°C 1.980 roomsers respectively are real time (RM Tail or grounds: tassed by MoNAS carth 3.2936°C 1.980 roomsers respectively are real time (RM Tail or grounds: tassed by MoNAS carth 0.29340°C 1.980 roomsers respectively rear to monitor and react to natural and man-made phenomena. The dataset contains and no tem to The restrictions for Resports Memogramed System RMSMC. Global Global Cartino Cart						
Public	Vector Near real time earth observations (NASA LANCE)	179 P265C4169 Near real time earth observations (NASALANCE).MODIS - Brightness temperature (c	channel 21/22) dataset contains data from the "Fire Information for Resource Management System (FIRMS)". Global Brightness temperature of channel 31. The channel has a spectral range of 10.7803C"11.280 micrometers;	2018 - 2021	Every 3600 seconds	•	Every 1 seconds -	15	1823.86
L.,			Brightness temperature of channel \$1. The channel has a spectral range of \$1.0 TROX*11.280 micrometers. Name real time RRIVEA products issued back/si Earth Disease/grade (IDIG) to upport ourse to monitor and react to natural and man-made phenomens. The distanct contains data from the "Fire channel \$11) information for Booksone Management System (IMISO)." Global						
Public	Vector Near real time earth observations (NASA LANCE)	179 P265C4175 Near real time earth observations (NASALANCE).MODIS - Brightness temperature (c		2018-2021	Every 3600 seconds		Every 1 seconds -	15	1823.86
Public	Vector Near real time earth observations (NASA LANCE)	179 P265C4173 Near real time earth observations (NASALANCE).MODIS - Confidence	(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
			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						
Public	Vector Near real time earth observations (NASA LANCE)	179 P265C4176 Near real time earth observations (NASALANCE).MODIS - Fire radiative power	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
D.All-		470 AVC4470	Actual pixel size along the scan direction.; 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-enade phenomena. The	Ş	5		5		4022.65
Public	Vector Near real time earth observations (NASA LANCE)	179 P265C4170 Near real time earth observations (NASA LANCE).MODIS - Pixel size along scan	dataset contains data from the "Fire Information for Resource Management System (FIRMS)". Global Actual pixel size along the scan direction.; Near real time (NRT) data products issued by NASA's Earth	2018-2021	Every 3600 seconds		Every 1 seconds -	15	1823.86
Public	Vector Near real time earth observations (NASA LANCE)	179 P265C4171 Near real time earth observations (NASA LANCE). MODIS - Pixel size along track	Actual pixel size along the scan direction. I Near real time (NRT) data products issued by NASA's Earth Observing System (IOS) to support users to mointer and react to natural and man-made phenomena. The dataset contained data from the "File mortimation for Resource Management System (PSMS)". Global	2018-2021	Every 3600 seconds		Every 1 seconds -	15	1823.86

					I-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). VINS - Brightness temperature (Longwave infrared, 10.5	-12 from the "Fire Information for Resource Management System (FIRMS)". 1.4 channel brightness temperature of the fire pixel 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 3.553.93 micrometers; Wear 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	- 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 (NASA LANCE). VIIRS - Fire radiative power	(FIRMS)". VIRS pixels 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	vaid jukear oil vaid Will did not not discuss, the significant products is some products and the plant of the manufacture of the plant	Global	2018 - 2021	Every 3600 seconds		Every 1 seconds	15	1823.86
					WIRS pixels do not have a uniform size instead, the algorithm produces approximately 375 m pixels at nadir; Near real time (RNT) 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 control of the control							
					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).VIIRS - 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 Geostalia at 0.47 microin waveninger, image or new more memorpheter at our notice and south america, operated by 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 concentration and the Sun. The bands can man cloud formation, atmospheric							
					motion, convection, law 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
		100			Next infrared hand at 0.955 microary impos 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 satellites covering the acatem and wastern parts of North and South America, operated by MASA and the National Oceanic and Atmospheric Administration (MAQA) The 15 spectral 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 intercebasis.							
					visible, in near-infrared and 10 infrared wavelingths: There is also a Lightning Mapper and Dour other instruments for monitoring space weather and the Sun. The bands can map cloud formation, atmospheric motion, converticin, fand surface temperature, ocean dynamics, flow of worder, 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							
					reases and the relational coeding and authorises its authorises and the relation of coeding the state of the relation included visible, it may enforced and 10 informed wavelengths. There is also a lightness plapper and four other instruments for monitoring space weather and the Sun. The bands can map cloud formation, atmospheric motion, convertion, land surface temperature, occur dynamics, flow of worder, fire, mode, but could apply the control one convertion, land surface temperature, occur dynamics, flow of worder, fire, mode, but could not plumes, aerosols and air quality, and vegetative health. The red band has 0.5 km pixels. The other visible							
					motion, convection, rand surrace 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	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	Hart	real real bline imagery (GOL) 10)	131 43311	New Hindige	Thermal Infrared band at 10.35 microns; image of the whole hemisphere around North and South America,		1013-1013	Litery GOOD SECURIOS	Data has been operated continuously in one way to bee 2023, but it contently parased.	Life y 500 sections -	.,	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							
					years and the National Oceanic and Atmospheric Administration (NOAA) The 15 spectral bands include 2 wishle, 4 near-infrared and 10 infrared wavelengths. There is also a Lighthing Mapper and four other instruments for melit foring space wasther and the Sun. The bands can rape 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							
					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, across the entire planet dating back to January 1, 1979 and dy 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 linc rimes, in which a recent clash with its soldies into It O villians injuried" and transforms this bluth of unstructured test into three structured database entries, recording US CRITICIZES RUSSIA RUSSIA RUSSIA ROPO PEPUL VILLIANS ICKIMENA. IN RUSSIA MATERIAL CONFLICT CIVILIANS (RISINESIA. IN RESISSA MATERIAL CONFLICT CIVILIANS (RISINESIA.)							
Public	Vector	News coverage (GDELT)	380 P577C6086	News coverage (GDELT).NewsFraction	transforms this blurb of unstructured text into three structured database entries, recording US CNI INCLESS RUSSIA, RUSSIA TROOP-DEPLOY UKRAINE (CRIMEA), and RUSSIA MATERIAL-CONFLICT CIVILIANS (CRIMEA).* [Source: GDET project website]	Global	2019-2021	Every 1 days		Brony 1 days .	16	911.93
Public Public Public	Raster	Ocean model (CFSv2) Ocean model (CFSv2)	281 49779 281 49780	Current towards east Current towards north	transforms this during or instructured text into times extructured aparamse entries, recording to Sci Includes, RUSSIA, BUSSIA TROPO, POPIO VIGAMEN (CRIMBA), and RUSSIA MATERIAL CONFLICT CIVILLANS (CRIMBA)." [Source: GDEX project website] U-component of current; Ocean conditions as predicted by the CFSV2 seasonal forecast. U-component of current; Ocean conditions as predicted by the CFSV2 seasonal forecast.	Global Global Global	2019 - 2019 2019 - 2019	Every 86400 seconds Every 86400 seconds		Every 21600 seconds Every 21600 seconds	16 9	116726.95 116726.95
Public Public Public Public	Raster Raster	Ocean model (CFSv2)	281 49779 281 49780 281 49778	Current towards east Current towards north Cyclone heat potential	rationins this louis of winescreture test with office directures participate entires, recording Us con ILLLAS RUSSIA, RUSSIA RUSSIA ROOP OFFICIA VIOLENAME (CRIMINA), and RUSSIA AMERICAL CONFLICT CIVILLANS (CRIMINA).* [Source: OBET project website] U-component of current; Closan conditions as predicted by the CFSv2 seasonal forecast. V-component of current; Closan conditions as predicted by the CFSv2 seasonal forecast. Tomological violents and testing office and resolutions of the CFSv2 seasonal forecast.	Global Global Global	2019 - 2019 2019 - 2019 2019 - 2019	Every 86400 seconds	Currently updates are paused. Currently updates are paused.	Every 21600 seconds	16 9 9	116726.95 116726.95 116726.95
	Raster Raster	Ocean model (CFSv2)	281 49779 281 49780 281 49778	Current towards sast Current towards north Cyclione heat potential Depth below sas surface	rationins this louis of winescreture test with office directures participate entires, recording Us con ILLLAS RUSSIA, RUSSIA RUSSIA ROOP OFFICIA VIOLENAME (CRIMINA), and RUSSIA AMERICAL CONFLICT CIVILLANS (CRIMINA).* [Source: OBET project website] U-component of current; Closan conditions as predicted by the CFSv2 seasonal forecast. V-component of current; Closan conditions as predicted by the CFSv2 seasonal forecast. Tomological violents and testing office and resolutions of the CFSv2 seasonal 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.	Newry 21600 seconds -	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 morth Cyclone hast potential Depth below sea surface Downward heaft flux	Traction thin during or unstructured test with three structured satisfacts entires, crediting to Levil Listed Sources (SELT project websized). Us component of current, Coesan conditions as predicted by the CFSV assessed Streezed, Vocamponent of current, Coesan conditions as predicted by the CFSV assessed Streezed. Vocamponent of current, Coesan conditions are predicted by the CFSV assessed Streezed. Tropical cyclose heat potential, Coesan conditions as predicted by the CFSV assessed Streezed. Tropical cyclose heat potential, Coesan conditions as predicted by the CFSV assessed Streezed. Coesantic city depth lower sources are considered as a superior of the CFSV assessed Streezed. Total downward theat flows as unifice. Coesan conditions as predicted by the CFSV assessed Streezed. Total downward theat flows as unifice. Coesan conditions as predicted by the CFSV assessed Streezed.	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 repusued. Currently update as repusued. Currently updates are paused. Currently updates are paused. Currently updates are paused.	Serv 21:460 seconds	16 9 9 9 9	116726.95 116726.95 116726.95 116726.95 116726.95
Public Public	Raster Raster	Cean model (E5x2)	281 49779 281 49780 281 49778 281 49765 281 49777 281 49777	Correct bounds past Correct bounds past Cyclosin has paycental Dopph below see surface Downward heaft flux Responsible presipitation Head outside presipitation Head content	Fraction through any described for mind help and help and help and help any described process. (Application of the property widely) Licemposent of current. (Seein conditions as predicted by the CFS2 assessed breast, and the conditions as predicted by the CFS2 assessed breast.) Licemposent of current. (Seein conditions as predicted by the CFS2 assessed breast and the conditions as predicted by the CFS2 assessed breast and the conditions as predicted by the CFS2 assessed breast and conditions. (Seein conditions as predicted by the CFS2 assessed breast and the conditions as predicted by the CFS2 assessed breast and the decimal property of the conditions as predicted by the CFS2 assessed breast and the decimal property of the conditions as predicted by the CFS2 assessed breast and the decimal property of the conditions as predicted by the CFS2 assessed breast. Other conditions are prespective, conditions as predicted by the CFS2 assessed breast.	Global Global Global Global Global Global Global Global Global	2019 - 2019 2019 - 2019 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 Every 86400 seconds Every 86400 seconds	Currently update as are passed.	Sery 21400 seconds	16 9 9 9 9 9 9	116726.95 116726.95 116726.95 116726.95 116726.95 116726.95
Public Public	Raster Raster Raster Raster Raster Raster Raster Raster	Ocean model (CFs2) Cean model (CFs2)	281 49779 281 49780 281 49778 281 49778 281 49765 281 49777 281 49764 281 49770 281 49781	Current towards east Current towards court Cyclosin what proteintal Cyclosin what proteintal Downward hard flux Expandation on proclystation Hast content Hast content Local dirth Covards east Local dirth Covards east Local d	traction thin dual or outsidectable for into three strictles darbids alone, incloding to Let III, Let proceed the control of	Global Global Global Global Global Global Global Global Global	2019 - 2019 2019 - 2019	Every 86400 seconds Every 86400 seconds	Currently update as are passed.	Terry 12600 seconds	16 9 9 9 9 9 9 9	116726.95 116726.95 116726.95 116726.95 116726.95 116726.95 116726.95
Public Public	Raster	Ocean model (USA)	281 49779 281 49780 281 49778 281 49778 281 49777 281 49777 281 49770 281 49781 281 49781	Correct towardseast: Cyclosin has propertial Dopts held own as unface Downward has flux Eugopardise precipitation Has contest Lead of towards and the Eugopardise precipitation Has contest Lead off towards east Lead off towards east Lead off towards east Lead off towards east Lead	Figure 1. In this standard or district value for mind when a predict only being 1. Certification of the control	Global	2019 - 2019 2019 - 2019	Every 86-400 seconds	Currectly update are powed.	Enery 214500 seconds	16 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	116726.95 116776.95 116776.95 116776.95 116776.95 116776.95 116776.95 116776.95 116776.95
Public	Raster	Ocean model (CFs2) Cican model (CFs2)	281 49779 281 49780 281 49788 281 49765 281 49777 281 49777 281 49770 281 49781 281 49781 281 49782 281 49767	Cerrett Gewartseast Cyclosis has pay optimis Depth below as ourface Downward heart flux Exportation principitation Heart Control Exportation principitation Heart Control Led off to towards east Led off towards east Le	Fraction finished used or underside finish make desirable additional defined, seeding 0.00 kg of the project websited for which project websited for the project for the	Global Global Global Global Global Global Global Global Global	2019 - 2019 2019 - 2019	Every 86-400 seconds Every 86-400 seconds	Currently-update air proced.	Temp 24600 seconds	156 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	116778-95 116778-95 116778-95 116778-95 116778-95 116778-95 116778-95 116778-95 116778-95 116778-95
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Public	Raster	Cean model (CFs2)	281. 49779 281. 49778 281. 49778 281. 49778 281. 49777 281. 49777 281. 49770 281. 49770 281. 49781 281. 49782 281. 49767 281. 49767 281. 49769 281. 49776 281. 49776 281. 49778 281. 49778 281. 49778 281. 49778 281. 49778	Correct towardseast: Cyclosin has propertial Dopts held own as unface Downward has flux Eugopardise precipitation Has contest Lead of towards and the Eugopardise precipitation Has contest Lead off towards east Lead off towards east Lead off towards east Lead off towards east Lead	Francisco International Conference of the Confer	Global	2019 - 2019 2019 - 2019	Every 86400 seconds Every 86400 seconds	Currently-update are pound.	Temp 1400 seconds	16 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	116778.95 116778.95 116778.95 116778.95 116778.95 116778.95 116778.95 116778.95 116778.95 116778.95 116778.95 116778.95 116778.95 116778.95
Public	Raster	Cean model (CFs2)	281. 49779 281. 49778 281. 49778 281. 49776 281. 49777 281. 49764 281. 49764 281. 49770 281. 49781 281. 49782 281. 49767 281. 49767 281. 49769 281. 49772 281. 49772 281. 49772 281. 49772 281. 49772 281. 49772 281. 49774 281. 49774	Current towards cent Current towards cent Current towards cent Depth below as surface Depth surface New counted See Current See Cu	Fraction femiliary and control femiliary and	Global	2019 - 2019 2019 - 2019	Every 86400 seconds Every 86400 seconds	Currently-update air proceed.	Temp 12400 seconds	16 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	116726 95 116776 95
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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 continuous and VV Sentinel 2 provides due polarization republish; very short reviet times and rapid product offerey or a lab of ellimentation and can experiend a row as also defined any rings the most and execution of a lab of ellimentation and can experiend a row as fast defined by rings the miss and executions.							
					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	snowtail rate evarer equivalent; Climate Forecast System (CFS) v.2 seasonal forecast. Surface parameters, up to nine months alhead. 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 wer (jippcring February 93 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 is "a second water forecast. The method dops used in calcularing this model climate follows that of June, Loubscher, "Scale dependent wrift cation of resemble forecast." Start June / Model Code. 121 bit 39 self. The climatopies up to forecast data should not 161 to 2017. 19 self-code forecast forecast forecast because of the self-code forecast forecast and the self-code forecast forecast forecast because was everyped. The final climatopies will up to 90 days forecast because was everyped. The final climatopies will see from applying a 15 days weight from long average. The weight from 161 to 161							
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 forecast linearly from 018 xx - 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 01g ± 1-0 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 bilose that of Irung, Leuthenth, "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 hour of theday of use of 100, 120, 120, 120, 120, 120, 120, 120,							
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:	- Danker	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 model climate for forciact from Conference (and pull, published), "Fide dependent verification of retinemble forciacts." "Caser 1.3 Rey Meteors Sci. 134: 973-984. The climatology susta forciact data from 2004 to 2017. For each day of the ray (policy) fiether 297-290 field and each host of the day (policy 16, 12, 13), and (policy) fiether 1.3 per social colors with the policy of the Conference (and the conference of the policy) field that climate (grantes them applying a 15 style weight of morning average. The weight in crossification with one policy are grant the resident in crossification in the policy of the	and a	2017 - 2017		Currently there are no updates planned.	Every 21500 seconds:		\$8363.47
Public	Haster	American Westing IDING-St. (CTV2.) (Climatology)	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 32 005) 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, Leutheuber, "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

			GRIB codes Chacignined, Summeter cargon 1, parameter number 0.1 the dataset contains the model climate of the "Chanted Forcest System Warron" I reasons thereof forecast. The method day used in claculating this model climate billions that of Irang, Luctuscheri, "Scale depondent verification of termendia forcests." Special Floy Methods 7, self 14, 97 98.881. The climately given between side and bodies 2012. Just 14, 150, 1400 per 14, 170, 1400 per 14, 170, 98.81. The climately given between side and bodies 30 120, 2012. predictions with up to 9 disposit forces at horizon was averaged. The final climatelogy arise from applying a clid with prediction should push give forces at thorizon were averaged. The final climatelogy arise from pulphing a clid with prediction forces are given the weight increased predictions interprint on the 10 and you for the						
Public	Raster Seasonal weather forecast (CFSv2) (climatology)	188 49407 Specific humidity	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 - 2017	Currently there are no undates planned	Every 21600 seconds		10	58363.47
			GRB codes Chaciglinal Opsameter catgors 3, parameter number 0.1 the dataset contains the model climate of the "Chimate Forecast Spine" more on "Second Studies" forecast. The model climate of the "Chimate Forecast Spine" more on "Second Studies" forecast contains a climate spine model climate bill ones that of lung, fundate, "Scale depondent verification of rememble forecast." Operating Policy Spine (14, 127, 1988. The Chimatellogy user forecast data from DR14 to DD17, for each day of the year (gloring Forecast y 20 2015) and each hour of the day (you cot 90, 5, 12, 18), predictions with up to 90 days forecast brothers were available. The first of climated grave from applying a prediction of the control of the			,			
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 - 2017	Currently there are no updates planned.	Every 21600 seconds		10	58363.47
D.Alla	Raster Seasonal weather forecast (CF9/2) (climatology)	18 AMG Temporatura	GRIE Codes Disciplinal, oparameter categors (), parameter number 0.1 The distant contains the model climate of the "Climate Foresta". The member forestant The model of the "Climate Forestant The model of the "Climate Forestant The model of the "Climate" of the	2017-2017		Every 21600 seconds		40	58363.47
Fault			GRIB codes Disciplined, parameter cat gipor 2, parameter number 2, The distant contains the model climate of the "Climate Forcast," The middle price of the contains the model of contains the model of contains the Climate Forcast. The middle price of the contains the contains of the con		- сытворутей авто ороше развес.	,		10	
Public	Raster Seasonal weather forecast (CFSv2) (climatology)	188 49404 Wind towards east	center) to their maximum at the center. Global	2017 - 2017	Currently there are no updates planned.	Every 21600 seconds		10	58363.47
Public	Raster Seasonal weather forecat (CFSv2) (climatology)	188 49405 Wind forwards north	GRIB codes Disciplined, operameter category 2, parameter number 3, The distant contains the model climate of the "Chinate Foreact Sheet price" without present 3 and extended ground in calculating this model climate billion set bill ones that of large, Lauthscher, "Scale depondent verification of resemble foreacts". Scale 4 PolyAttern Code 1, 45 79 584 The Centification ground resemble in the Code 1, 45 79 584 The Centification ground resemble in the Code 1, 45 79 584 The Centification ground resemble in Code 1, 45 79 584 The Centification ground resemble in Code 1, 45 79 584 The Centification ground resemble in Code 1, 45 79 584 The Centification ground resemble in Code 1, 45 79 584 The Centification ground resemble in Code 1, 45 79 584 The Centification ground resemble in Code 1, 45 79 584 The Centification ground resemble in Code 1, 45 79 584 The Code 1, 45 79 584 T	2017-2017	- Currently there are no update of anned.	Every 21600 seconds		10	58363.47
			Snow Depth Observation; NOAA daily snow depth and snow water equivalent data in the continent of USA.						
Public	Raster Snow coverage USA (NSIDC)	87 48524 Snow depth	Snow Water Equivalent Observation; NDAA daily snow depth and snow water equivalent data in the	2003 - 2021		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 - 2021	Every 1 days	Every 1 days		16	911.93
IBM	Raster Soil properties USA	93 48623 Clay (D to 50 cm)	City content in 0 to 50 cm depth. The LGA rule property data is derived from the USDA SIXIRGO stababo- IBMA region product. It contains the information about an idea of time they be has based appearance for the contains a contained of the conta	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	Raster Soil properties USA	93 48710 Clay (0 to 50 cm) (coarse)	IBM Analytics product it contains information about on its collector by the Standon Congress of the Standon St	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
			City content in 2010 to 150 on depth. The Mick and y regers that is derived from the USDA 500/EGO distables—IRM Adaptivity content. In contains information about and ascitations by the National Cooperative Soft Servey over the course of a century. It is available from most area in the United States and the Territorie, Commonwealth, and Island Rational Contents.					_	
IBM	Raster Soil properties USA	93 48698 Clay (100 to 150 cm)	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
IDM	Raster Soil properties USA	93 48693 Clay (50 to 100 cm depth)	Clay content in 50 to 100 cm depth.; The USA call property data is derived from the USDA \$53,000 database. IBM Analytics product. It contains information about coil as collected by the National CooperativeSoil Survey own the Courseful a century. It is available from case in the bulled States and the Territories, Commonwealths, and stade fall actions served by the USDA MRX. The survey data was gathered by waiking over the land and obstraining the Lid May salt tamples was ready with 100 bits and 100 bits. The Course of 100 bits and 100 bits. The course of 100 bits and 100	2015 - 2015	Currently there were undertor alreaded		Single timestamp only. The data is based on the SSURGO database as of 2015.	21	19.5
IBM	Naster 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. CUNUS	2015 - 2015	Currently there are no updates planned.	•	Single timestamp only. The data is based on the SSURGU database as of 2015.	21	28.5
	Raster Soil properties USA	93 48621 Sand ID to 50 cm)	Sand content in 0 to 50 m depth. The U.S.A-oil property data is derived them the U.D.A.S.SURGO database- ISM.Analysis product. It contains fromformation about out on a cliniced by the National Cooperatur's Soil Sovery over the course of century. It is available for most areas in the United States and the Smirriots, and some that and an advanced the Cooperatury of the Cooperatury Soil Cooperatury Soil over the tail and observing the Cooperatury Soil cooperatury of the Cooperatury Soil Soil Cooperatury Soil Coope	2015 - 2015	Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.		28.5
IBM	naster soil properties USA	93 489.71 Salod (0.10.50 cm)	over the label due do selectively that Local, Xeary but a large is were Savarybeen in solicitations. CLINA'S Send content in Ella S Ed on Selective Has Edical property and Selective for from the LINES SESSION GLEANAY- IBM Analytics product. It contains information about soil as collected by the National CooperativeSail Source year the course and content, it is available from one since in the Delinist States and the Emitrodisc, Commonwealths, and lated Nations served by the UELDA-MICE. The survey dut away gathered by waiking over the land and observing the soil. May sell campiles were sundyed in blooscations. COMAS	2015 - 2015	Currently there are no updates pranned.		Single timestamp only. The data is based on the SSURIOU database as of 2015.		18.5
IDAA	Raster Soil properties USA	93 48708 Sand (0 to 50 cm) (coarse)	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 - 2015	- Currently there are no updates planned.		Single timestamp only. The data is based on the SSURGO database as of 2015.	19	227.98
SAPPE	neare an properties our	22 Test out among to as 24 cm) (conting)	Sand content is 1800'cs 150'cm digath, The USA acid property data is derived from the USDA \$53860 distables IMM Assiyking product. It contains information about on all a collectice by the Missional Copyrate for the Content of Contains information about on all a collectic by the Missional Copyrate for the Content of Contains information and Contains an	1013-1013	- Currently tries are no uponess prainted.		Jinga simenamp unit, insidata i datab di tita 20000 databan ta di 2012.	13	227-70
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 - 2015	- 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 stoll 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 our since in the United States and the Territories, Commonwealths, and lated Nations served by the USDA MICE. The survey data was gathered by walking over the land and observing thesis Like years along all century analytical toll sourcestors. CONAS						
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. 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	Raster Soil properties USA	93 48622 Silt (0 to 50 cm)	Silt context in 0 to 50 cm depth. The Usk oall property data is derived from the USDASSURGO database - IBM Assignic product. It context estimation about to all context of the Maniford Cooperatives of Survey over the custored is century. It is writingle for most axes in the United States and the Territoria. Survey over the custored is century. It is writingle for most axes in the United States and the Territoria. One of the Indian and Objecting the State. All services all context of the Contex	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
			Sit content in 10 to 50 cm depth. The USA call property data is derived from the USDA SQUIRGO database— IBM Analytics product. I 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 issuff actions acreased by the USDA MRCS. The survey data was agreemed by waiking					*	
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. 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
			Silt contant in 100 to 150 cm depth. The USA soil property data is derived from the USDA SSIRIGO database -IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a content, it is available from our since in the United States and the Termfordins, Commonwealths, and dated Nations served by the USDA-MRCS. The survey data was gathered by waiking over the land and observing the Loss Mayor all carging we wantypied in bloostories. COMAS COMAS						
IBM	Raster Soil properties USA	93 48700 Silt (100 to 150 cm)		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
IRM	Raster Soil properties USA	93 48695 SH; [50 to 100 cm]	Silt content in 50 to 100 cm depth., The USA coil property data is derived from the USDA-SSURGO data abase- IBMAnalytics product. It contains information about soil as collected by the National Cooperative-Soil Sowey one the course of a century. It is available from our as in the Inlinet State and the Performine, Commonwealths, and Island's Nations served by the USDA-MICE. The survey data was gathered by waiking over the land and observing the coll. Many soil ampigle wave manalped in infloatoristics. COMAS	2015-2015	Currently there were undated about		Single timestamo only. The data is based on the SSURGO database as of 2015.	21	28.5
ISM	nouse Soil properties USA	אין	over the land and obstancing the scall. Many year languist were analyzed in blastactories. CONUS Sum of 3 contents in 01 to 50 cm deglar, The U.SA oil property data at inderived from the U.SDA SSURGO distabase. IBM Analytics product. It contains information and oil a collected by the National Cooperative Scil Survey over the course of a century. It is available for more areas in the biolited State and the Territories Commonwealthy, a cladin Authors areas of the U.SDA ARSICS. The provided as was	2015 - 2015	- Lurrentry there are no updates planned.		angse umestempt only. The data is based on the SSUNISU database as of 2015.	21	28.5
IDM	Raster Soil properties USA	93 48625 Sum (0 to 50 cm)	the Territories, 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 - 2015	Currently they are an indicated and		Single timestamp only. The data is based on the SSURGO database as of 2015.	34	28.5
IDM			Sum of 3 contents in 0 to 50 cm depth., The UEA coil property data is derived from the USDA SSURGO database. IMM Analysics product. It contains information about of a collected by the National database. Immediately contained to the contained		- Currently there are no updates planned.			21	
IBM	Racter Soil properties USA	93 48707 Sum (0 to 50 cm) (coarse)	gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories. CDNUS Sum of 3 contents in 100 to 150 cm depth. The U.S. and property data is derived from the USA SSURGO database. 18M Analytics conduct. It contains information about on sile contented by the Notion	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
			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 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 - 2015	- 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 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 centrury. It is available for most areas in the builted States and the Territories. Commonwealth. and island Nations served by the USDA.NEST. The survey data was							
IBM	Raster Soil	l properties USA	93 48696	Sum (50 to 100 cm)	cert retrictines, Commontweatrics, and claims relations served by retrictions. The solvey load was gathered by valling over the and and observed fixe boil. Many soil simples were analyzed in laboratories. Soil texture in 0 to 50 cm depth., The USA soil property data is derived from the USDA SSURGO database. Here the 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 contains information about soil as collected by the National Cooperative Soil. Survey over the course of a contrul, it is available for most areas in the United States and the Territories, Commonwealths, and Island Nations served by the USDA-NICS. The survey data was gathered by walking over the land and observing the soil. Many soil samples were analyzed in laboratories.							
IBM	Raster Soil	I 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 Use poil 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,	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	Raster Soil	i properties usa	93 48/06	sexture (u to 5u 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 SSUMBU 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 databat 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 Peritories, Commonwealths, and Island Nations served by the USDA-NRCS. The survey data was gathered by walking							
IBM	Raster Soil	l properties USA	93 48702	Texture (100 to 150 cm)	over the land and observing the son, warry son samples were analyzed in laboratories.	CUNUS	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 USDA SSURGO database IBM Analytics product. It contains information about soil as collected by the National Cooperative Soil Survey over the course of a contry. It is available for most areas in the United States and the Printroine, Commonwealths, and Island Nations served by the USDA NRCS. The survey data was gathered by walking							
IBM	Raster Soil	l properties USA	93 48697	Texture (50 to 100 cm)	Commonwealths, and Island Nations served by the USDA-MRCS. 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
					Available water holding capacity for 0 to 50 cm depth.; The USA soil property data is derived from the USD 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 reas in the United States and the Territories. Commonwealths. and Island Nations served by the USDA-NBCS. The survey data was	A						
IBM	Raster Soil	l 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
					Avail able water holding capacity for 0 to 50 cm depth.; The USA soil property data is derived from the USD SSURGO database - IBM Analytics product. It contains information about soil as collected by the National Comparative 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	l 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
					Avail able 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 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							
IBM	Raster Soil	l 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. Awailable 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 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 over the land and observing the soil. Many soil samples were analyzed in							
IBM	Raster Soil	I properties USA	93 48690	Water holding capacity (50 to 100 cm)	Tabora, Orres.	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 exactly (g/cm3) of the fine earth fraction (2-mm), Global cell properties at 250m resolution including soil profile information from 0 to 200cm. Collections of soil property maps for the world produced using matchine learning at 250 m resolution. Predictions are emades as standard explosit, SoilGrids uses global models that make use of all available input point data to map a property acrosting lobe. This results in consistent practicum (see about of the major in redictive values at country boundaries, etc.)	8						
Public	Raster Soil	lGrids	62 50492	Bulk dendity		Global	2019 - 2019 -	Typically single timestamp, except in cases of major version	n revisions. The timestamp denotes the release dati-	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	of118	227.98
Dublia	Deuten	Total .	C3 F00		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 globe. This results in consistent	at Classic	2010 2010	Tradeofficial and all and a second a second and a second			dua	227.00
Public	Raster Soil	lGrids	62 50507	Cation exchange capacity	predictions (no abrupt changes in prodicted 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	n revisions. The timestamp denotes the release dati -	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	#118	227.98
				_	world produced using machine learning at 250 m resolution. Predictions are made at six standard depths. SollGrids uses global model othat 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	Raster Soil	Ionas	62 50494	Gsy	etc;. Volumetric fraction of coarse fragments (> 2 mm); Global soil properties at 250m resolution including soil profile information from 0 to 200cm. Collections of soil property maps for the world produced using	Global	2019-2019 -	Typically single timestamp, except in cases of major version	n revisions. The timestamp denotes the release dati -	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	W118	227.98
Public	Raster Soil	lGrids	62 50508	Coarseframments	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, etc).		2019-2019 -	Tvoically single timestamo, except in cases of major version	n revisions. The timestamo denotes the release dati -	Single timestamo only, except in cases of major version revisions. The timestamo denotes the release date of	d118	227.98
					Nitrogen content.; Global soil properties at 250m resolution including soil profile information from 0 to 200m. Collections of soil property mans for the world produced using machine learning at 250 m.			, , , , , , , , , , , , , , , , , , , ,	,			
Public	Raster Soil	lGrids	62 50509	Nitrogen	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 globa. This results in consistent predictions (no abrupt changes in predicted values at bounty boundaries, etc.).	Global	2019 - 2019 -	Typically single timestamp, except in cases of major version	n revisions. The timestamp denotes the release dati -	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	rf118	227.98
					Organic carbon density; Global soil properties at 250m resolution including soil profile information from to 200m. Collections of soil property maps for the world produced using machine learning at 250 m resolutor. Predictions are made at tax standard degloths. Soliforids uses global models that make use of all	0						
Public	Raster Soil	lGrids	62 50498	Organic carbon density	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). 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	n revisions. The timestamp denotes the release dati-	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	f118	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 useful available input point data to man a monety across the globe. This results in credicted to	at						
Public	Raster Soil	IGrids	62 50506	Organic carbon stocks	predictions (no abrupt changes in predicted values at country boundaries, etc).	Global	2019 - 2019 -	Typically single timestamp, except in cases of major version	n revisions. The timestamp denotes the release dati-	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	of118	227.98
					Soil pH (in water); Global soil properties at 250m resolution including soil profile information from 0 to 200m. Collections of oil property maps for the world produced using machine learning at 250m resolution. Predictions are made at six andraid deglority. Soiliding sussey global modes 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 prediction six country boundaries, etc.).							
Public	Raster Soils	IGHUS	62 50496	pn	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 200cm. Collections of soil property mans for the	Global	2019 - 2019 -	Typically single timestamp, except in cases of major version	nevisions, the timestamp denotes the release dati-	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	#110	227.98
					world produced using machine learning at 250 m resolution. Predictions are made at six standard depths. Sollöfinds uses global models that make use of all validable 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 Soil	IGrids	62 50493	Sand	erc). 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	n revisions. The timestamp denotes the release dati-	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	of118	227.98
					fine earth fraction.; Global soil properties at 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. Profittions are made at dividandard donths. Soil Grids uses alphal models that make use of all							
Public	Raster Soil	lGrids	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 Aeference Soil Groups (RSG) of the World Reference Base for Soil Resources	Global	2019 - 2019 -	Typically single timestamp, except in cases of major version	n revisions. The timestamp denotes the release dati-	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	of118	227.98
					(WRB 2006); Global soil properties at 250m resolution including soil profile information from 0 to 200cr. 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 valiable.	n.						
Public	Raster Soil	lGrids	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	n revisions. The timestamp denotes the release dati-	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	of118	227.98
					Summany 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 tradord depths. Sollificidius global models that make use of all available input point data to map a property across the globe. This results in	8						
Public	Raster Soil	lGrids	62 50511	Soil classification most probable class	macrine learning at 250 m resolution. Predictions are made at six standard depths. Solutions 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	n revisions. The timestamp denotes the release dab	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	of 118	227.98
					Soil organic carbon content 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 world produced using machine learning at 250 m resolution. Prodictions are made at six standard depths. Soil Grids uses global							
Public	Raster Soil	lGrids	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 (no abrupt changes in predicted values at country boundaries, etc).	Global	2019-2019 -	Typically single timestamp, except in cases of major version	n revisions. The timestamp denotes the release dab -	Single timestamp only, except in cases of major version revisions. The timestamp denotes the release date of	of:18	227.98
					The HBRR 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 HRRR every 15 min over a 1-h period adding further detail to that provided by the hourly data assimilation.							
Public	Raster Sub	o 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 sec	conds Data is uploaded at irregular intervals depending on availa	bility of new data. Usually that is around 15 minut 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 proveny	101 43371	A move desposit veripersione	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
					mine motion. An advant each initial and mine inducations, industry produced, cubder ecoloring, coloric colorisationing atmospheric model, initial and by 3 km grids with 3 km radar activation. 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 fetherics, locurce HRRR Weekels: 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 3km radius with 3km radar accimilation. Radar data is skimilated in the	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, intelligent 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-enhanced Region Referch (Surver-HRRR Webdits Cast Land Land Land Land Land Land Land Land	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 lather detail 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 yeareariors. Manurum, 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 laterals (corresponding to the valid of mose 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, inclinium and average temperature, as well a school precipitation forecast, are officed, elettering one to 6-months at daily resolution. Forecast are produced in annihily hierarchy interpresenting 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 daily resolution. Forecast as a produced at monthly intervals (corresponding to the valid times of the forecasts), spanning from Federary 1818 to present. The working ring data across its from the EMPA'S Girmate 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 CHANGE THE BAT WASHE	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 AV 00/2 24/20 ME UTIOS			· · · · · · · · · · · · · · · · · · ·		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 regardly, 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), citates includes data lawers 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	O menticate intracroctore	3/9 F5/4LbUb1	oo need market betore: rotal_noopital_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 capacity at the state eleval, unsing home locations and bed	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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			Type of operation relevant inform	in (assisted living or nursing home) of the nursing facility.; Dataset includes data layers with ation pertaining to the healthcare infrastructure of the United States and its territories,						
Public	Vector US healthcare infrastructure	379 P578C6093 US healthcare infrastructure.T	including hospi	tal locations and bed capacity, hospital capacity at the state-level, nursing home locations y, and emergency medical services.	US 2017 - 2018	Every 17 days 2428 seconds		Not Applicable	15	1823.86
			Type of emerger	cy service.; Dataset includes data layers with relevant information pertaining to the						
			capacity, hospit	structure of the United States and its territories, including hospital locations and bed al capacity at the state-level, nursing home locations and bed capacity, and emergency						
Public	Vector US healthcare infrastructure	379 PS85C6129 US healthcare infrastructure.T	Critical Mobility	Irolling 4 weeks): Mobility data derived from mobile devices. Note that the exact source of		Every 17 days 2428 seconds	•	Not Applicable	15	1823.86
Public	Vector US mobility (Descartes Labs)	392 P640C6499 US mobility (Descartes Labs).C		hich mobile device dataset it is based on – is not known. aximum-distance mobility.; Mobility data derived from mobile devices. Note that the exact	CONUS 2020 - 2021	Every 1 days	- Every 1 day	ys .	20	57
Public	Vector US mobility (Descartes Labs)	392 P610C6293 US mobility (Descartes Labs). A	Mobility source of the da	ta – i.e. which mobile device dataset it is based on – is not known. aximum-distance mobility: Mobility data derived from mobile devices. Note that the exact	CONUS 1969 - 2021	Every 1 days	- Every 1 day	ys .	20	57
Public	Vector US mobility (Descartes Labs)	392 P611C6298 US mobility (Descartes Labs).N	Mobility source of the da	ta i.e. which mobile device dataset it is based on is not known.	CONUS 1969 - 2021	Every 1 days	- Every 1 day	ys .	20	57
Public	Vector US mobility (Descartes Labs)	392 P612C6303 US mobility (Descartes Labs).N	Mobility source of the da		CONUS 1969 - 2021	Every 1 days	- Every 1 day	ys .	20	57
			derived from m	ion of the initial value during the period from 2020-02-17 to 2020-03-07.; Mobility data oblied evices. Note that the exact source of the data — i.e. which mobile device dataset it is						
Public	Vector US mobility (Descartes Labs)	392 P610C6294 US mobility (Descartes Labs).h		t known. ion of the initial value during the period from 2020-02-17 to 2020-03-07.; Mobility data	CONUS 1969 - 2021	Every 1 days	- Every 1 day	ys .	20	57
Post II a	Vector US mobility (Descartes Labs)	392 P611C6299 US mobility (Descartes Labs).N	derived from m	abile devices. Note that the exact source of the data – i.e. which mobile device dataset it is	CONUS 1969 - 2021	Every 1 days	- Every 1 day		20	
Public	vector Us mobility (Descartes Labs)	392 P611C6299 US mobility (Descartes Labs).N	Mobility as frac	ion of the initial value during the period from 2020-02-17 to 2020-03-07.; Mobility data	LUNUS 1969-2021	Every 1 days	. Every 1 Ga	is .	20	5/
Public	Vector US mobility (Descartes Labs)	392 P612C6304 US mobility (Descartes Labs).N	MobilityIndex derived from m based on – is no	obile devices. Note that the exact source of the data – i.e. which mobile device dataset it is t known.	CONUS 1969 - 2021	Every 1 days	- Every 1 day	ys .	20	57
Public	Vector US mobility (Descartes Labs)	392 P640C6498 US mobility (Descartes Labs). N	Mobility (rolling Mobility index 7dayRolling i.e. which mobi	7 days); Mobility data derived from mobile devices. Note that the exact source of the data – le device dataset it is based on – is not known.	CONUS 2020 - 2021	Every 1 days	- Every 1 day	15	20	57
			Difference betw	een Mobiliy and CriticalMobility normalized by the sum of Mobiliy and CriticalMobility; erived from mobile devices. Note that the exact source of the data – i.e. which mobile device						
Public	Vector US mobility (Descartes Labs)	392 P640C6500 US mobility (Descartes Labs).R	RelativeDifference MobilityIndex CritcalMobilityIndex dataset it is base		CONUS 2020 - 2021	Every 1 days	- Every 1 day	ys .	20	57
Public	Vector US mobility (Descartes Labs)	392 P610C6295 US mobility (Descartes Labs).S	SampleSize mobile device d	ataset it is based on – is not known.	CONUS 1969 - 2021	Every 1 days	- Every 1 day	ys .	20	57
Public	Vector US mobility (Descartes Labs)	392 P611C6300 US mobility (Descartes Labs).S	Sample Size.; Mi Sample Size	ibility data derived from mobile devices. Note that the exact source of the data – i.e. which staget it is based on – is not known	CONUS 1969. 2021	Every 1 days	- Every 1 day	ys .	20	57
Public	Vector US mobility (Descartes Labs)	392 P612C6305 US mobility (Descartes Labs).5	Sample size.; Mi	ibility data derived from mobile devices. Note that the exact source of the data - i.e. which		Every 1 days	- Every 1 day	ıs .	20	57
	,	, and the same	The Fire Potenti	al Index (FPI) is a moisture based vegetation flammability indicator. The FPI is calculated			LYEF A COS			
			to inform evalu	e continental U.S. at a resolution of 1 square kilometer., Wildfire Hazard Potential can help ations of wildfire risk or prioritization of fuels management needs across very large						
Public	Raster Wildfire risk potential	284 50403 Fire potential index	landscapes.is is conterminous l	calculated by the USDA Forest Service and by USGS. Wildfire Hazard Potential* for the Inited 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., i Every 1 day	ys .	13	7295.43
			USDA generates wildfire risk or s	Wildfire Hazard Potential; Wildfire Hazard Potential can help to inform evaluations of vioritization of fuels management needs across very large landscapes. Is is calculated by the						
Public	Raster Wildfire risk potential	284 49820 Wildfire hazard potential	USDA Forest Ser	vice 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, J Every 1 day	ıs .	18	227.98
			indexes for das fuel motivate via fong it would fat too that have with measure of the fuel of vy weight of the time temporatus stacks that we	between the modern than the control of the control						
Public	Raster Wildland fire (USFS)	299 50113 10 hour fuel moisture	temperature/hi	midity ranges. 1000-h, 3 to 8 " diameter. Computed from a 7-day average boundary losed of day length, hours of rain, and daily temperature/humidity ranges.	CONUS 1969 - 2021	Every 1 days	- Every 1 day	us .	13	7295.43
Public	Rander Wildland Fre (USFS)	209 50154 100 hour find molesture	rain, and deally washed rail action of the control of control of the control of t	or fast citisk. Computed from 24 hour awayescenditions composed of day length, hoursel memorization plants of the computed from 24 hoursels of the computed of the computed of the computed of the computed from 24 hoursels of the computed for 24 hoursels of the computed from 24 hoursels of the computed for 24 hoursels of the computed for 24 hoursels of 24 hou	CONUS 1969-2021	Every 1 days	. Sevide	м .	u.	7295.43
Fuone	rances extransic resistance	133 30114 100 Hour Household		er fuel sticks. Computed from a 7 day average conditions composed of day length, hours of	1303-1011	Littly 2 days			13	7233.43
Public	Bader Wildland fire(USS)	299 50115 1000 hour fuel mossium	rain, and deally weather station of the control of	The control of the co	CONUS 1969-2021	Every 1 days		rs .	13	7295.43
			A Fire Danger Ri	ting level taking into account current and antecedent weather, fuel types, and both live and						
			dead for mode of the product of the	rue, Firer danger indexes for dash feller stanzized from individual wealther station and sparking gifth the dash of ministrate treated by 100 MeV. The Vision 2004 Nove 100 meV sparking gifth the self-ministrate from the Vision 100 MeV. The Vision 100 MeV monitorers have been small proper for the vision of the vision of the vision of the vision of the monitorers for the common of the monitor of the vision of the vision of the vision of the liable to a fire, and is supremed as a present of the day weight of that spark file field. In the vision of the vision of the vision of the vision of that spark file field. In the vision of that spark file field. In the vision of the vis						
Public	Raster Wildland fire (USFS)	299 50039 Fire danger rating	and daily tempe	rature/humidity ranges.	CONUS 1969 - 2021	Every 1 days	- Every 1 day	ys .	13	7295.43
Public	Wector Wildland EnglUSS	289 P\$13C5644 Wildlandfire (USF); Fire date	grid. The dead in based upon how motioner related Full motiotare related a personal or that does reventions ten Computed from Exemptions to Computed from temporature/his temporature/h	was for dead field extracted from individual weather station and interpolated to a spatial air motion the freehood (1514% hour, 1034% hour, or 1,0004% hour, called a time lag, is a so that it will express the state of the area to that it will express the counterpant of the exposuration for locations consist the counterpant of the exposuration of the colors counterpant of the express of the counterpant of the express of the state of the stat	CONUS 2019-2021	Every I days		rs .	13	7295.43

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