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ERA5 hourly data on single levels from 1979 to present

Overview	Download data	Quality assessment	Documentation
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Product	t type		
☐ Ense	nalysis emble members emble mean emble spread		Select all () Clear all ()
Variable	e ?		
▼ Popu	ılar ()		

✓ 10m u-component of wind		
✓ 10m v-component of wind		
2m dewpoint temperature		
✓ 2m temperature		
Mean sea level pressure		
Mean wave direction		
Mean wave period		
Sea surface temperature		
Significant height of combined wind waves and	swell	
✓ Surface pressure		
✓ Total precipitation		
	Select all ()	Clea
nperature and pressure ()		
2m dewpoint temperature		
2m temperature		
☐ Ice temperature layer 1		
lce temperature layer 2		
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☐ Ice temperature layer 4		
Maximum 2m temperature since previous post-	nrocessing	
Mean sea level pressure	processing	
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Minimum 2m temperature since previous post-	processing	
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Mean rates ()	
▶ Radiation and heat ()	
Clouds ()	
Lakes ()	
Evaporation and runoff ()	
▼ Precipitation and rain ()	
 Convective precipitation Convective rain rate Instantaneous large-scale surface precipitation Large scale rain rate Large-scale precipitation Maximum total precipitation rate since previous Minimum total precipitation rate since previous Precipitation type Total column rain water ✓ Total precipitation 	ous post-processing
 Snow () Soil () Vertical integrals () Vegetation () Ocean waves () 	
• Other ()	Select all () Clear all ()
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☐ 1983	

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2019		
☐ 2020 ☐ 2021		
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Month





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Clear all ()

Time ③

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- **V** 02:00
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- ✓ 04:00
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- 14.00
- **1**5:00
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- 17.00
- **18:00**
- ✓ 19:00✓ 20:00
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- **22:00**

23:00

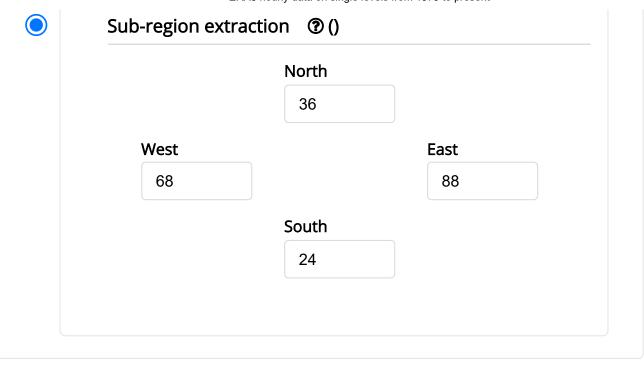
Clear all ()

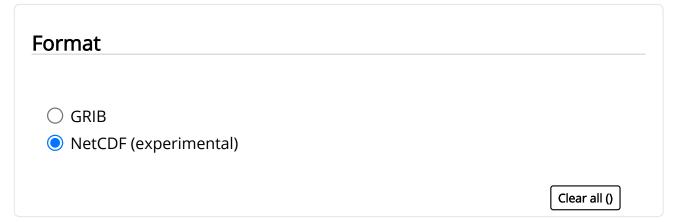
Geographical area ③

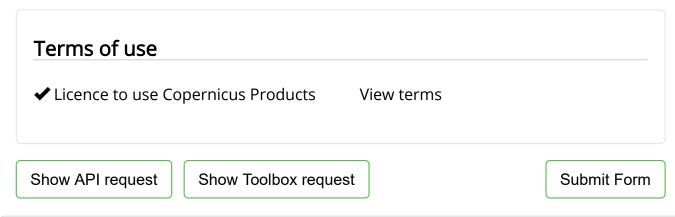


Whole available region

With this option selected the entire available area will be provided







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Publication date

2018-06-14

References

Citation

DOI: 10.24381/cds.adbb2d47 ☑

Related data

ERA5 hourly data on pressure levels from 1950 to 1978 (preliminary version)

ERA5 hourly data on pressure levels from 1979 to present

ERA5 hourly data on single levels from 1950 to 1978 (preliminary version)

ERA5 monthly averaged data on pressure levels from 1950 to 1978 (preliminary version)

ERA5 monthly averaged data on pressure levels from 1979 to present

ERA5 monthly averaged data on single levels from 1950 to 1978 (preliminary version)

ERA5 monthly averaged data on single levels from 1979 to present

Related applications

Daily statistics calculated from ERA5 single levels hourly data

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