

Climate Data Online: Web Services Documentation

Getting Started	Datasets	Data Categories	Data Types	Location Categories	Locations	Stations	Data
---------------------------------	--------------------------	---------------------------------	----------------------------	---------------------	---------------------------	--------------------------	----------------------

Location Categories

Location categories are groupings of locations under an applicable label.

Endpoints

PATH	DESCRIPTION
<code>https://www.ncei.noaa.gov/cdo-web/api/v2/locationcategories/{id}</code>	Used to find information about the location category with id of {id}
<code>https://www.ncei.noaa.gov/cdo-web/api/v2/locationcategories</code>	When used without optional parameters, fetches list of available location categories. Use with optional parameters below to filter results

Additional Parameters

PARAMETER	EXAMPLE	DESCRIPTION
datasetid	GSOM	Optional. Accepts a valid dataset id or a chain of dataset ids separated by ampersands. Location categories returned will be supported by dataset(s) specified
startdate	1970-10-03	Optional. Accepts valid ISO formatted date (yyyy-mm-dd). Location categories returned will have data after the specified date. Paramater can be use independently of enddate
enddate	2012-09-10	Optional. Accepts valid ISO formatted date (yyyy-mm-dd). Location categories returned will have data before the specified date. Paramater can be use independently of startdate
sortfield	name	Optional. The field to sort results by. Supports id, name, mindate, maxdate, and datacoverage fields
sortorder	desc	Optional. Which order to sort by, asc or desc. Defaults to asc
limit	42	Optional. Defaults to 25, limits the number of results in the response. Maximum is 1000
offset	24	Optional. Defaults to 0, used to offset the resultlist. The example would begin with record 24

Examples

Click on the links below and a preview will display example results from each REST query. Copy the URL listed below to use as a reference.
*Note: Assigned token is required to use these queries and *must* be in the header

[Fetch all available location categories](#)
`https://www.ncei.noaa.gov/cdo-web/api/v2/locationcategories`

[Fetch more information about the climate region location category](#)
`https://www.ncei.noaa.gov/cdo-web/api/v2/locationcategories/CLIM_REG`

[Fetch available location categories that have data after 1970](#)
`https://www.ncei.noaa.gov/cdo-web/api/v2/locationcategories?startdate=1970-01-01`

