

Python CAMS GFAS examples

- [CAMS GFAS Wildfire Flux of Carbon Dioxide Analysis Example](#)



Please note

Because the current ECMWF online tools available for post-processing the data (area subsetting and regridding) do not use a mass conserving interpolation algorithm we advise against using **area** and **grid** keywords in GFAS requests. The recommended solution is to download the data at the provided resolution and perform interpolation separately.



See [Brief request syntax](#) to understand each keyword.

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co2fire parameter in NetCDF format, January 2003.

```
#!/usr/bin/env python
from ecmwfapi import ECMWFDataServer
server = ECMWFDataServer()
server.retrieve({
    "class": "mc",
    "dataset": "cams_gfas",
    "date": "2003-01-01/to/2003-01-31",
    "expver": "0001",
    "levtype": "sfc",
    "param": "80.210",
    "step": "0-24",
    "stream": "gfas",
    "target": "cams_gfas_co2fire.nc",
    "format": "netcdf",
    "time": "00",
    "type": "ga",
})
```