

Instructions to download ESGF data using the wget file generated from the ESGF web page:

1) Log in ui.macc.unican.es

2) export PATH=/software/meteo/java/oracle/jdk1.7.0_79/bin:\$PATH

3) unset X509_USER_PROXY

4) qsub -d \$PWD -V wget-file.sh

5) The ESGF certificate lasts 72 hours. To know the expiration date:

```
openssl x509 -enddate -noout -in /oceanogmeteo/users/dfrias/.esg/credentials.pem
```

6) If the download takes longer than the certificate it is possible to renovate the certificate using a simple wget-file (which includes just one data file):

```
./wget-file.sh -f
```