Joint Project: bm1344 Project: xxxx Project title: EERIE Analysis Project lead: Fabian Wachmann (DKRZ), Jin-Song von Storch (m221050, MPIM), Nikolay Koldunov (AWI), Dian Putrasahan (MPIM) Allocation period: 2023-06-01 to 2023-12-31

Abstract

The EERIE Analysis resources should help to manage EERIE data users which are not involved in the production of EERIE simulations. They should be provided with sufficient resources to perform their data analysis on the raw output of the EERIE models without the ability to take required resources from the operational simulation production. This subproject will be especially useful around the time of large project assemblies like the EERIE Hackathon in November.

As mentioned in the Resource Allocation request, we have calculated with an overhead of 10% for data analysis purposes. For now, it is assumed that it is sufficient to provide

- 50TB Disk space on /work
- 10,000 CPU Nh

in this subproject. We update this estimation before the November Hackathon when it is more clear how much resources are needed.