

climada module¹ **isimip**

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https://github.com/davidnbresch/climada_module_isimip

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This module implements the interface to the Inter-Sectoral Impact Model Intercomparison Project (isimip), see <https://www.isimip.org>

In order to run properly, it needs at least

<https://github.com/davidnbresch/climada> and

https://github.com/davidnbresch/climada_module_country_risk

Currently, it allows to import isimip downscaled hazard information for tropical cyclones and flood and conversion into proper climada hazard event sets. These can then be used in the common climada fashion, i.e. for damage calculations, adaptation studies etc.

Please refer to the (detailed) header section of the following routines:

`isimip_tc_track_load` and `isimip_flood_load` as well as to the demo function `isimip_step_by_step` (demo/test data is provided in `../data/isimip`).

The document `isimip_flood_test` just documents a few tests for flood.