

[https://github.com/davidnbresch/climada\\_module\\_tc\\_rain](https://github.com/davidnbresch/climada_module_tc_rain)  
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This climada module allows to generate the precipitation fields accompanying a tropical cyclone - the torrential rain (TR) hazard event set.

Simply read the header in **climada\_tr\_hazard\_set**, all other code implements subroutines. Please consider the module `tc_hazard_advanced`<sup>1</sup>, too.

A good demonstration of the application of both modules can be found in `centroids_generate_hazard_sets` of the module `country_risk`<sup>2</sup>.

The full climada manual does document the torrential (TR) module, too.

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<sup>1</sup> [https://github.com/davidnbresch/climada\\_module\\_tc\\_hazard\\_advanced](https://github.com/davidnbresch/climada_module_tc_hazard_advanced)

<sup>2</sup> [https://github.com/davidnbresch/climada\\_module\\_country\\_risk](https://github.com/davidnbresch/climada_module_country_risk)