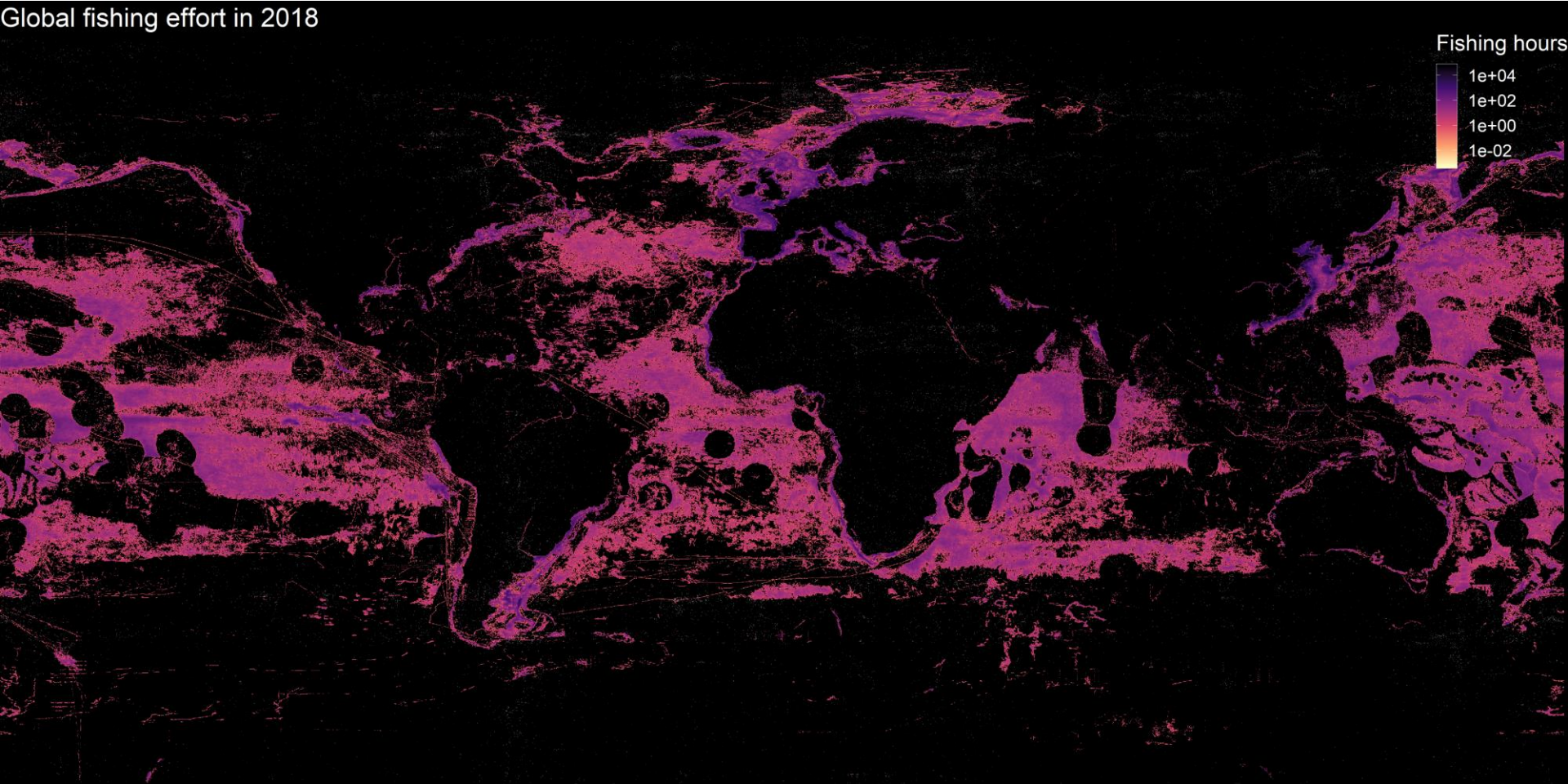


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Global fishing effort in 2018



A modern approach to marine conservation

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- Theoretical approaches
  - Long-running multi-scenario dynamic optimization problems
  - Embarrassingly parallel
  - No data are needed, small data are generated
- Empirical approaches
  - Often simple operations, but RAM-heavy (spatial)
  - Applied predictive modelling
  - Combination of multiple data sources (timeseries, remote sensing, fish catches, political boundaries)