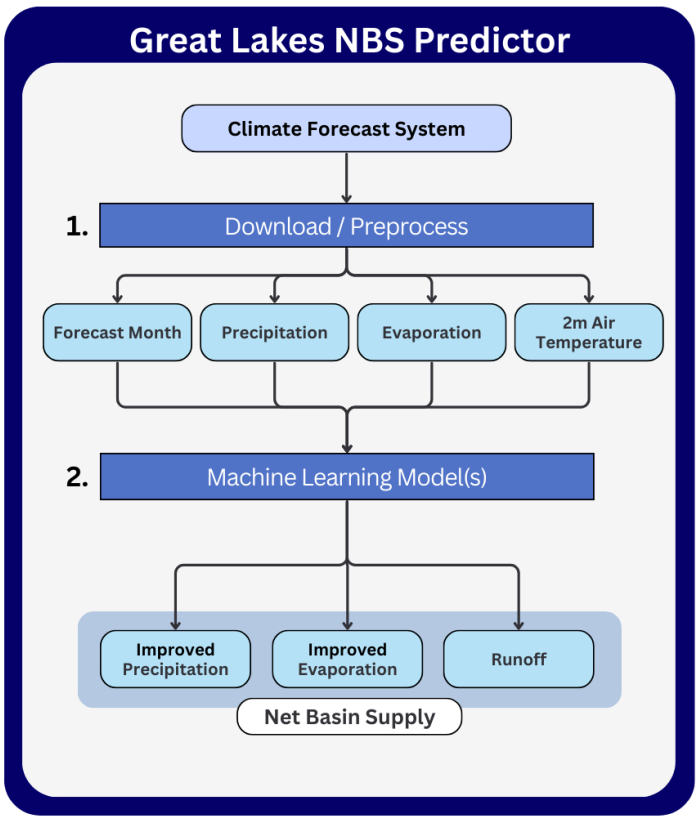
Great Lakes
Net Basin Supply Predictor

An advanced prediction tool that uses operational NOAA models to predict monthly mean values of **Net Basin Supply (NBS)** and its components - **precipitation, evaporation, and runoff** - for each of the Great Lakes. Designed for use by the U.S. Army Corps of Engineers.



The tool provides:

- Support for operational water level forecasting
- A framework for subseasonal to seasonal predictions
- Ensemble-based machine learning with uncertainty quantification
- Modular design allows for flexible experimentation with different methods

We are looking for contributors to test and improve our model. Learn more about how to get involved on GitHub.

Powered by institutional collaboration from:

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