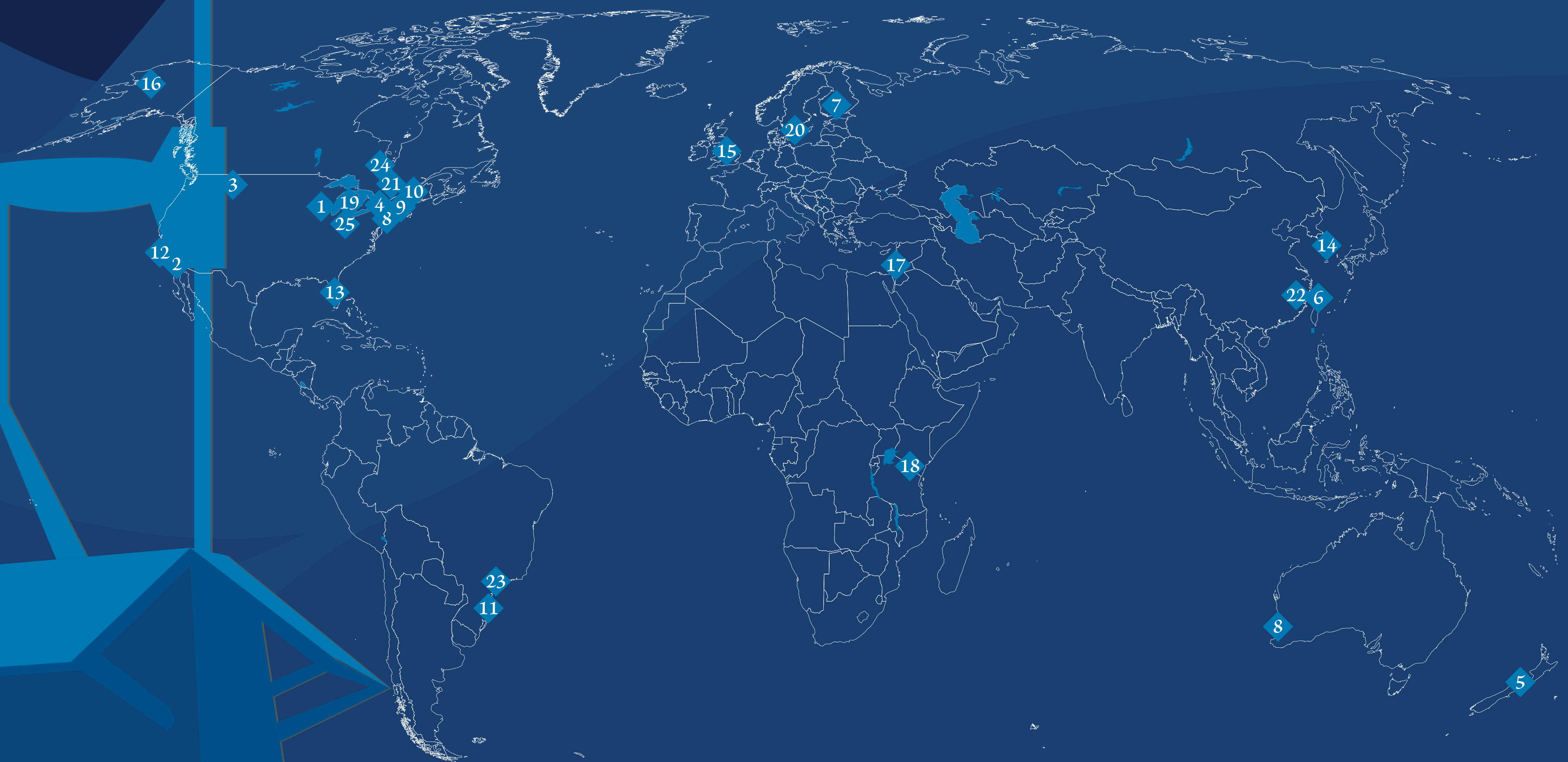*GLEON encourages all researchers and sites willing to participate & contribute to its mission to join the GLEON network.*

GLEON

Global Lake Ecological Observatory Network

capitalizing on the diversity of sensors, networking, people, to advance interdisciplinary science of lakes

GLEON is a grassroots network of people, institutions, programs, and data, linked by cyberinfrastructure and united by a common mission focused on better understanding the factors influencing lakes and their dynamics.

GLEON aims to facilitate interaction and build collaborations among an international, multidisciplinary community of researchers focused on understanding, predicting, and communicating the impact of natural and anthropogenic influences on lake ecosystems by developing, deploying, and using networks of emerging observational system technologies and associated cyberinfrastructure.

The GLEON Research Coordination Network award by the US NSF recognizes that technology is providing data at spatial and temporal scales that outstrip current models and theory/questions—thus providing opportunities for generating new scientific understanding via comparative lake studies and developing a multidisciplinary community, to understand, for example

How do nutrient loading, hydrology, geologic setting, and climate regime influence the metabolic balance in lakes?

Opportunities exist for students & postdocs to participate in GLEON activities.

gleon.org