



# Sharing and exploring DNA-derived biodiversity data on GBIF.org

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The Global Biodiversity Information Facility (GBIF) is an international network that provides free and open access to biodiversity data from around the world, including DNA-derived data from eDNA metabarcoding, metagenomics, and specimens barcoding. This workshop will explain the benefits of exposing your data on GBIF.org and how GBIF ensures accreditation of data reuse through citations. We will also introduce you to the sequence ID tool, display major DNA datastreams, and explain how GBIF handles taxonomic indexing of sequences. You will learn how to share your own DNA-based datasets on GBIF.org, and we will discuss plans for future developments, including a tool to easily format and publish eDNA data to GBIF.org.

The workshop will include presentations, demonstrations, and discussions, and we encourage attendees to explore GBIF.org prior to the workshop and bring laptops – and maybe some sequences – to try features in real-time.

Note that this is a special event happening on Wednesday June 21st

Sign up in our registration page:

<https://confreg.uoguelph.ca/registration/Register/default.aspx?code=C000102>