

## MEXBOL Node Profile

### Core Facilities

Institution	Specimen collection	Sequencing	Informati cs / database	Curation	Other
ECOSUR	Vertebrates, Insects, zooplankton, polychaetes, herbarium	No	Yes	80%	10 k specimens/year at maximun
Instituto de Biología, Universidad Nacional Autónoma de Mexico	National Herbarium	Currently at low volume. In the coming years at mid-volume throughput.	About 10% in UNIBIO with connectivity to GBIF	In very good state	About 1.5M specimens. Very active collecting program, with about 15 curators.
Instituto de Biología, Universidad Nacional Autónoma de Mexico	Zoological National Collections: Mammals, Birds, Amphibians and Reptiles, Fish, Insects, Arachnids, Crustaceans, Helminths	idem	20% in UNIBIO with connectivity to GBIF	Birds about 50% of species occurring in Mexico are preserved as frozen tissue. Barcoding has advanced in 25% of all the species in Mexico	
CIBNOR	Mammals Hebarium Fish Artropoda Crustacea	Yes No No No No	Yes Yes Yes Yes Yes	98% 90% 92% 75% 80%	Great among of the specimens are sequences with cytb
Others (Regional, local, but registered in SEMARNAT, the environment ministry of Mexico	Vertebrates, Invertebrates, herbaria, botanical gardens.	No	Not in all	Variable	National laboratory will do barcoding in their facilities and will provide the sequences to the applicants.

