



SPECIES FOCUSED RESULTS

SPECIES AT RISK OF EXTINCTION - IUCN RED LIST ASSESSMENTS

The extinction risk of 651 species of freshwater decapods (crabs, crayfish and shrimps), fishes, molluscs, odonates (dragonflies and damselflies) and aquatic plants was assessed. Please note: the several hundred undescribed species of haplochromine cichlid were not assessed and the levels of endemism and threat will, therefore, be considerably higher than reported here.

31% of these species are endemic to the Lake Victoria Basin, with levels of endemism particularly high amongst the fishes (78%) due to the large haplochromine cichlid species community of Lake Victoria.

20% of freshwater biodiversity native to the Lake Victoria Basin is considered threatened – being assessed as Critically Endangered (CR), Endangered (EN) or Vulnerable (VU), and excluding Data Deficient (DD) and Extinct (EX) species from the total. **A staggering 76% of the region's endemic freshwater species is threatened.**

Due to a lack of basic information, it was not possible to assess the extinction risk of 13% of native species (assessed as DD) and 38% of endemic species. Additionally, 8% of native species and 26% of endemic species are tagged as Possibly Extinct. **Systematic biodiversity surveys and monitoring are urgently required.**



SITES OF IMPORTANCE

KEY BIODIVERSITY AREAS (KBAS)

Key Biodiversity Areas (KBAs) are sites contributing significantly to the global persistence of biodiversity. KBAs inform:

- Potential expansion and management of protected areas networks;
- Identification of sites under international conventions, for example Ramsar sites;
- Environmental policies and safeguards standards.

MANAGEMENT RECOMMENDATIONS

Integrated River Basin Management (IRBM) is recommended to better coordinate conservation, management and development planning of water, land and related resources across sectors, and to maximise the economic and social benefits derived from water resources in an equitable manner while preserving and, where necessary, restoring freshwater ecosystems. This includes developing programmes