

LIST OF AQUATIC MACROINVERTEBRATES FROM NYIKA NATIONAL PARK AND VWAZA MARSH WILDLIFE RESERVE

This checklist covers aquatic macroinvertebrates recorded from the Nyika National Park and Vwaza Marsh Wildlife Reserve. It was compiled by Harold Sungani and others from their study (Sungani, H., Ngochera, M., Genner, M., Kamtambe, K. & Chiwanda, V., 2022. Distribution and diversity of aquatic macroinvertebrate assemblages in Nyika and Vwaza Reserves in Malawi. Research Report. Nyika-Vwaza Trust (UK), Mzuzu, Malawi).

The list is arranged in zoological order under Phylum by Class, Order, Family, along with common names. The species presence in the two reserves are denoted by letters (N = Nyika, V= Vwaza, NV = Nyika and Vwaza).

Class	Order	Family	Common names	Location
Annelida				
Clitellata	Oligochaeta	-	worms	NV
Arthropoda				
Euchelicerata	Araneae	Tetragnathidae	orb weaver or long jawed spiders	V
Insecta	Coleoptera	Dytiscidae	predaceous diving beetles	NV
Insecta	Coleoptera	Gyrinidae	whirligig beetles	N
Insecta	Coleoptera	Haliplidae	crawling water beetles	N
Insecta	Coleoptera	Hydrochidae	crawling aquatic beetles	NV
Insecta	Coleoptera	Hydrophilidae	water scavenger beetles	NV
Insecta	Coleoptera	Limnichidae	minute marsh loving beetles	NV
Insecta	Coleoptera	Noteridae	burrowing water beetles	NV
Insecta	Coleoptera	Psephenidae	water penny beetles	N
Insecta	Coleoptera	Scirtidae	marsh beetles	N
Insecta	Diptera	Ceratopogonidae	biting midges	NV
Insecta	Diptera	Chironomidae	chironomids, nonbiting midges, lake flies	NV
Insecta	Diptera	Culicidae	gnats	N
Insecta	Diptera	Dixidae	meniscus midges	N
Insecta	Diptera	Simuliidae	black flies	NV
Insecta	Diptera	Tipulidae	crane flies	N
Insecta	Ephemeroptera	Baetidae	small mayflies, small minnow mayflies	NV
Insecta	Ephemeroptera	Caenidae	small squaregill mayflies	V
Insecta	Ephemeroptera	Heptageniidae	flat-headed mayflies	N
Insecta	Hemiptera	Belostomatidae	giant water bugs	NV
Insecta	Hemiptera	Corixidae	water boatmen	N
Insecta	Hemiptera	Gerridae	water striders, pond skaters	NV
Insecta	Hemiptera	Nepidae	water scorpions	V
Insecta	Hemiptera	Notonectidae	backswimmers	NV
Insecta	Hemiptera	Pleidae	pygmy backswimmers	V
Insecta	Hemiptera	Veliidae	rifle bugs	NV
Insecta	Lepidoptera	Crambidae	aquatic caterpillars, snout moths	N
Insecta	Odonata	Aeshnidae	aeshnid, hawkler or darner dragonflies	N

Class	Order	Family	Common names	Location
Insecta	Odonata	Calopterygidae	broad-winged, demoiselles, or jewel-wing damselflies	N
Insecta	Odonata	Corduliidae	emerald or green-eyed skimmer dragonflies	N
Insecta	Odonata	Gomphidae	club-tailed dragonflies	N
Insecta	Odonata	Lestidae	spread-winged damselflies	NV
Insecta	Odonata	Libellulidae	percher dragonflies	NV
Insecta	Odonata	<i>Macromiidae</i>	cruiser dragonflies	V
Insecta	Plecoptera	Nemouridae	brown stoneflies	N
Insecta	Plecoptera	Perlidae	common stoneflies	N
Insecta	Pterygota	Elmidae	riffle beetles	NV
Insecta	Trichoptera	Calamoceratidae	sleeping bag caddisflies	V
Insecta	Trichoptera	Hydropsychidae	net-spinning caddisflies	NV
Insecta	Trichoptera	Leptoceridae	long-horned caddisflies	N
Insecta	Trichoptera	Philopotamidae	finger-net caddisflies	NV
Insecta	Trichoptera	Polycentropodidae	tube-making caddisflies	N
Malacostraca	Decapoda	Potamonautidae	African freshwater crabs	N
Malacostraca	Isopoda	Asellidae	common water slaters	V
Mollusca				
Bivalvia	Sphaeriida	Sphaeriidae	pea clams	NV
Bivalvia	Unionoida	Unionidae	freshwater mussels	NV
Gastropoda	-	Lymnaeidae	pond snails	N
Gastropoda	Architaenioglossa	Ampullariidae	apple snails	V
Gastropoda	Architaenioglossa	Viviparidae	river or mystery snails	V