

Supplementary File 2: Animals present at the various sites according to GEPMA (Groupe d'Étude et de Protection des Mammifères d'Alsace) - <https://gepma.org/>

Collection site + coordinates	Animals © BDD Association GEPMA	
	English name	Latin name
(1) Robertsau Forest (48.6157, 7.8133) Alluvial forest. Located to the north of Strasbourg; part of the Massif forestier de la Robertsau et de La Wantzenau National Nature Reserve 493 hectares	Common pipistrelle	<i>Pipistrellus pipistrellus</i>
	Daubenton's bat	<i>Myotis daubentonii</i>
	Roe deer	<i>Capreolus capreolus</i>
	Red squirrel	<i>Sciurus vulgaris</i>
	Nutria	<i>Myocastor coypus</i>
	Wild boar	<i>Sus scrofa</i>
	Brown rat	<i>Rattus norvegicus</i>
	Bat	<i>Chiroptera</i>
	Muskrat	<i>Ondatra zibethicus</i>
	European rabbit	<i>Oryctolagus cuniculus</i>
	Red fox	<i>Vulpes vulpes</i>
	European hedgehog	<i>Erinaceus europaeus</i>
	European hare	<i>Lepus europaeus</i>
	European badger	<i>Meles meles</i>
	Eurasian harvest mouse	<i>Micromys minutus</i>
	Undetermined weasel	<i>Mustela</i>
	European mole	<i>Talpa europaea</i>
	Common vole	<i>Microtus arvalis</i>
	Least weasel	<i>Mustela nivalis</i>
	Beaver	<i>Castor fiber</i>
	Undetermined micromammal	/
(2) Pourtalès park (48.6096, 7.7996) Urban park, next to Robertsau forest 24 hectares	Bank vole	<i>Myodes glareolus</i>
	Undetermined field mouse	
	Birds	
	Red squirrel	<i>Sciurus vulgaris</i>
	European hedgehog	<i>Erinaceus europaeus</i>
	European red fox	<i>Vulpes vulpes crucigera</i>
	Soprano pipistrelle bat	<i>Pipistrellus pygmaeus</i>
	Roe deer	<i>Capreolus capreolus</i>
	Wild boar	<i>Sus scrofa</i>
	Eurasian harvest mouse	<i>Micromys minutus</i>
	Brown rat	<i>Rattus norvegicus</i>
	Undetermined field mouse	
	Crowned shrew	<i>Sorex coronatus</i>
	Greater white-toothed shrew	<i>Crocidura russula</i>
	Eurasian pygmy shrew	<i>Sorex minutus</i>
	Wood mouse (field mouse)	<i>Apodemus sylvaticus</i>
	Common vole	<i>Microtus arvalis</i>
	Yellow-necked mouse	<i>Apodemus flavicollis</i>
	Field vole	<i>Microtus agrestis</i>

	Bank vole Eurasian water shrew Daubenton's bat European hare House mouse Southwestern/European water vole Least weasel European mole European rabbit	<i>Myodes glareolus</i> <i>Neomys fodiens</i> <i>Myotis daubentonii</i> <i>Lepus europaeus</i> <i>Mus musculus</i> <i>Arvicola sapidus/ amphibius</i> <i>Mustella nivalis</i> <i>Talpa europaea</i> <i>Oryctolagus cuniculus</i>
(3) Orangerie park (48.5924, 7.7747) Urban park Large trees, shrubs, and bushes 26 hectares	Grey long-eared bats Red squirrel Noctule bat Soprano pipistrelle European hedgehog Common pipistrelle Undetermined bat Bat Kuhl's pipistrelle bat Brown rat Red fox Nutria	<i>Plecotus austriacus</i> <i>Sciurus vulgaris</i> <i>Nyctalus noctula</i> <i>Pipistrellus pygmaeus</i> <i>Erinaceus europaeus</i> <i>Pipistrellus pipistrellus</i> <i>Myotis sp.</i> Chiroptera <i>Pipistrellus kuhlii</i> <i>Rattus norvegicus</i> <i>Vulpes vulpes</i> <i>Myocastor coypus</i>
(4) Botanical garden (48.5836, 7.7666) Part of the university campus and a fenced garden with more than 6,000 plant species and large trees. 3.5 hectares	Red fox Noctule bat European hedgehog Brown rat Weasel Mice Domestic cat Squirrel	<i>Vulpes vulpes</i> <i>Nyctalus noctule</i> <i>Erinaceus europaeus</i> <i>Rattus norvegicus</i> <i>Mustela spp.</i> Rodentia <i>Felis catus</i> <i>Sciurus vulgaris</i>
(5) Citadelle park (48.5758, 7.7745) Large trees, maintained lawns 12.5 hectares	Daubenton's bat Noctule bat Bat Beech marten Red fox Red squirrel Nutria Harvest mouse Passerine birds: blackbird, chaffinch, great tit, starling, sparrow, pigeon	<i>Myotis daubentonii</i> <i>Nyctalus noctule</i> Chiroptera <i>Martes foina</i> <i>Vulpes vulpes</i> <i>Sciurus vulgaris</i> <i>Myocastor coypus</i> <i>Micromys minutus</i>
(6) Schulmeister park	Red fox Noctule bat	<i>Vulpes vulpes</i> <i>Nyctalus noctule</i>

(48.5505, 7.7594) Large trees, maintained lawns 7 hectares	European hedgehog Nutria Brown rat Passerine birds: blackbird, chaffinch, great tit, starling, sparrow, pigeon	<i>Erinaceus europaeus</i> <i>Myocastor coypus</i> <i>Rattus norvegicus</i>
(7) Neudorf forest (48.5236, 7.7704) Ancient alluvial forest. Since 2012, part of the National Nature Reserve of the Strasbourg- Neuhof/Illkirch- Graffenstaden forest massif. 757 hectares	Beech marten Noctule bat Hazel dormouse Red squirrel Red fox Harvest mouse Roe deer Common pipistrelle Leisler's bat Soprano pipistrelle Undetermined bat Feral cat Soprano/Kuhl's/common/ Nathusius's pipistrelle Garden dormouse Undetermined pipistrelle Wild boar European pine marten Brown rat Nutria European badger European hedgehog Marten/Beech marten European mole Birds	<i>Martes foina</i> <i>Nyctalus noctula</i> <i>Muscardinus avellanarius</i> <i>Sciurus vulgaris</i> <i>Vulpes vulpes</i> <i>Micromys minutus</i> <i>Capreolus capreolus</i> <i>Pipistrellus pipistrellus</i> <i>Nyctalus leisleri</i> <i>Pipistrellus pygmaeus</i> <i>Myotis sp.</i> <i>Felis catus</i> <i>Pipistrellus pipistrellus /kuhlii/ pygmaeus/nathusii</i> <i>Eliomys quercinus</i> <i>Pipistrellus</i> <i>Sus scrofa</i> <i>Martes martes</i> <i>Rattus norvegicus</i> <i>Myocastor coypus</i> <i>Meles meles</i> <i>Erinaceus europaeus</i> <i>Martes/Martes fiona</i> <i>Talpa europaea</i>
(8) Rohrschollen forest (48.5247, 7.8026) The Rohrschollen Island National Nature Reserve was created in 1997. Located on the Rhine, southeast of Strasbourg and 5.3 km long, 100 to 750 m wide. 310 hectares	European rabbit Harvest mouse Kuhl's/Nathusius's pipistrelle Bat Roe deer Nutria Muskrat Wild boar Marten/Beech marten Hazel dormouse Least weasel Red squirrel Red fox Bank vole European badger Undetermined shrew	<i>Oryctolagus cuniculus</i> <i>Micromys minutus</i> <i>Pipistrellus kuhlii/nathusii</i> <i>Chiroptera</i> <i>Capreolus capreolus</i> <i>Myocastor coypus</i> <i>Ondatra zibethicus</i> <i>Sus scrofa</i> <i>Martes/Martes fiona</i> <i>Muscardinus avellanarius</i> <i>Mustela nivalis</i> <i>Sciurus vulgaris</i> <i>Vulpes vulpes</i> <i>Myodes glareolus</i> <i>Meles meles</i> <i>Soricinae</i>

Numerous birds: 158 bird species
and the site is home to more than
4,000 wintering waterfowl,
making the nature reserve a first-
rate ornithological site.
Amphibians and reptiles.