Name	Sourcelevel (peak dB re 20 uPa at 1 m)	Sourcelevel (Pa at 1 m)	Frequency (Hz)	Weight (kg)	Sphere size radius (m)	Piston size radius (m)	Maximum pressure distance (m)	Maximum pressure (peak dB re 20 uPa)	reference	Size reference	Location	Weighing
Air												
Canis lupus lupus	117	14,2	350	80	0,0805	-	0,0805	139	Suter et al 2017	Andersone & Ozolins 2000	field	dBA
Hylobates lar	116	12,1	1000	5,9	0,0314	-	0,0314	146	Terleph et al 2016	Groves 1971	field	none
Loxodonta africana	120	20,0	160	6000	0,4500	-	0,4500	127	Stoeger et al 2012	https://www.skullsunlimited.com/products/replica-african-elephant-skull?variant=3001994543128	field	none
Panthera leo	117	14,2	250	250	0,1400	-	0,1400	134	Larom et al. 1997	Saber & Gummow 2015	field	unknown
Eptesicus bottae	113	8,9	33000	0,009	-	0,0074	0,0331	143	Holderied et al., 2005	Hulgaard et al., 2016	field	none
Eptesicus fuscus	121	22,4	26000	0,017	-	0,0094	0,0420	149	Hulgaard et al 2016	Hulgaard et al., 2016	field	none
Noctilio albiventris	120	20,0	70000	0,03	-	0,0103	0,1346	137	Surlykke & Kalko 2008	Hulgaard et al., 2016 and Thiagavel et al., 2017	field	none
Noctilio leporinus	119	17,8	56000	0,07	-	0,0128	0,1683	135	Surlykke & Kalko 2008	Hulgaard et al., 2016 and Thiagavel et al., 2017	field	none
Gallus domesticus	108	5,0	900	3,5	0,0135	-	0,0135	145	Brackenbury 1979	Verdiglione & Rizzi 2018	field	unknown
Lipaugus vociferans	116	12,6	3000	0,081	0,0110	-	0,0110	155	Podos & Cohn-Haft 2019	Fraction based on bodymas^(1/3) ratio with turdus times the head size of the blackbird	field	dBA/C
Procnias albus	125	35,6	1500	0,215	0,0155	-	0,0155	161	Podos & Cohn-Haft 2019	Fraction based on bodymas^(1/3) ratio with turdus times the head size of the blackbird	field	dBA/C
Turdus philomelos	103	2,8	2500	0,069	0,0105	-	0,0105	143	Brackenbury 1979	https://skullsite.com/skullpage/turdus-merula-blackbird/ blackbird	field	unknown
Bufo gutturalis	109	5,6	1000	0,038	0,0225	-	0,0225	142	Passmore 1981	Passmore 1981	field	unknown
Kassina maculata	110	6,3	2000	0,014	0,0110	-	0,0110	149	Passmore 1981	Furrow & Biewener 2004	field	unknown
Rana areolata	110	6,3	1100	0,05	0,0187	-	0,0187	145	Gerhardt 1975	Redmer 2000	field	unknown
Rana virgatipes	108	5,0	700	0,012	0,0135	-	0,0135	145	Gerhardt 1975	Given 1987	field	unknown
Alligator Mississippiensis	104	3,2	150	450	0,1565	-	0,1565	120	Todd 2007	O'Brian et al 2019	enclosure	unknown
Alligator sinensis	105	3,5	200	45	0,0645	-	0,0645	129	Wang et al 2007	O'Brian et al 2019	enclosure	unknown
Gekko gecko	81	0,2	1000	0,05	0,0190	-	0,0190	115	Brumm& Zollinger 2017	Laver et al 2020	tank	none
Brevisana brevis	102	2,5	8800	0,0007	0,0045	-	0,0045	149	Villet 1987	Hemelytra length from Villet 1987b - length/width relationship from Cyclochila australasiae from Yount 1970	field	unknown
Diceroprocta apache	102	2,5	8700	0,0007	0,0045	-	0,0045	149	Sandborn & Phillips 1995	Estimated to be equal to Brevisana brevis	lab	unknown
Oxypleura lenihani	101	2,2	6900	0,0009	0,0055	-	0,0055	146	Villet 1987	Hemelytra length from Villet 1987b - length/width relationship from Cyclochila australasiae from Yount 1970	tank	unknown
Pycna semiclara	102	2,5	4800	0,001	0,0065	-	0,0065	146	Villet 1987	Hemelytra length from Villet 1987b - length/width relationship from Cyclochila australasiae from Yount 1970	tank	unknown
Water	(peak dB re 1 uPa at 1 m)							(peak dB re 1 uPa)				
Orcinus orca	220	100000,0	37000	5400	-	0,0819	1,0405	220	Eskesen et al 2011	Finneran et al 2016 adjusting for frequency and directionality as given in Jensen et al 2018	field	none
Physeter macrocephalus	239	891250,9	15000	52000	-	0,2544	4,0679	227	Møhl et al 2003	Finneran et al 2016 adjusting for frequency and directionality as given in Jensen et al 2018	field	none
Pseudorca crassidens	219	89125,1	49000	22000	-	0,0619	0,7857	221	Madsen et al 2004	Finneran et al 2016 adjusting for frequency and directionality as given in Jensen et al 2018	field	none
Tursiops truncatus	222	125892,5	77000	350	-	0,0394	0,5000	228	Wahlberg et al 2011	Finneran et al 2016	field	none
Balaenoptera acutorostrata	191	3548,1	100	5600	0,5000	-	0,5000	197	Wang et al 2016	Omura & Sakiura 1956	field	none
Balaenoptera borealis	187	2238,7	40	20000	0,9000	-	0,9000	188	Wang et al 2016	Matthews 1938	field	none
Balaenoptera musculus	199	8912,5	27	150000	1,6500	-	1,6500	195	Sirovic et al 2007	Mackintosh & Wheeler 1929	field	none
Balaenoptera physalus	203	14125,4	20	50000	1,5000	-	1,5000	199	Wang et al 2016	Goldbogen et al., 2007	field	none
Argyrosomus japonicus	175	562,3	350	75	0,1148	-	0,1148	194	Parsons et al 2012	Fisheries resources in NSW 2008/9	field	none
Bairdiella chrysoura	138	7,9	1000	3	0,0097	-	0,0097	178	Sprague & Luczkovich 2004	https://www.fishbase.se/summary/1165	field	none
Glaucosoma hebraicum	140	10,0	150	23,2	0,0812	-	0,0812	162	Parsons et al 2013	Hesp et al., 2001	field	none
Pogonias cromis	183	1412,5	94	22	0,0800	-	0,0800	205	Locasicio 2011	Jones & Wells 1998	field	none
Synalpheus parneomeris	183	1412,5	2000	0,025	0,0035	-	0,0035	232	Au & Banks 1997	Versluis et al., 2000	tank	none