

Table S2. Data from other studies used in Figure 4

Number	Species	Author ¹	Log10 body mass (kg) ²	Page ³	Log10 wing loading (N/m ²) ⁴
1	Snowy Owl	Johnson	0.1414		1.7281
2	Great Horned Owl	Johnson	0.1285		1.7243
3	Eastern Screech Owl	Johnson	-0.7223		1.5964
4	Great Grey Owl	Johnson	0.0588		1.5599
5	Northern Pygmy-Owl	Johnson	-1.2295		1.5394
6	Barred Owl	Johnson	-0.1662		1.4959
7	Short-Eared Owl	Johnson	-0.4581		1.5102
8	American Barn Owl	Johnson	-0.3093		1.4968
9	Western Screech Owl	Johnson	-0.7501		1.4688
10	Northern Spotted Owl	Johnson	-0.2063		1.4571
11	Boreal Owl	Johnson	-0.8534		1.4450
12	Burrowing Owl	Johnson	-0.8368		1.4166
13	Long-Eared Owl	Johnson	-0.5841		1.3200
14	Flammulated Owl	Johnson	-1.2204		1.3097
15	Northern Saw-Whet Owl	Johnson	-1.0391		1.3458
16	Eagle Owl	Mikkola	0.4194	72	1.8429
17	Great Grey Owl	Mikkola	0.0128	179	1.5357
18	Ural Owl	Mikkola	-0.1824	163	1.5231
19	Tawny Owl	Mikkola	-0.2928	138	1.5937
20	Short-Eared Owl	Mikkola	-0.4196	234	1.5231
21	Long-Eared Owl	Mikkola	-0.5122	214	1.4830
22	European Barn Owl	Mikkola	-0.4685	39	1.4541
23	Tengmalm's Owl	Mikkola	-0.8386	257	1.4541
24	Pygmy Owl	Mikkola	-1.2076	113	1.4066

¹References [14] (Johnson) and [29] (Mikkola)

²Data from column named "Weight" in Table 1 of [14] and from the different pages as specified in the next column from [29], mean values across males and females and across the different studies mentioned in the references

³page number in [29] from which body mass data were taken

⁴Data from column named "Wing-loading" in Table 1 of [14] (mean values across males and females and across the different studies) and from Table 2 in [29]