

Appendix 1 Water quality of lakes and their location in Sweden. Shown are geographical positions and morphological characteristics of study lakes. Shown are also features of liming management in individual lakes. Abbreviations: na, not applicable

	SMHI X SMHIY	Lake area (km ²)	Max. Depth (m)	Liming period	Liming events	Delivery	Liming quantity (metric tons; means/SD)
Reference lakes							
Allgjuttern	642489 151724	0.19	40.70	na	na	na	na
Fiolen	633025 142267	1.65	10.50	na	na	na	na
Stora Envättern	655587 158869	0.38	11.20	na	na	na	na
St Skärsjön	628606 133205	0.31	11.50	na	na	na	na
Limed lakes							
Ejgdesjön	653737 125017	0.83	28.60	1982-2018	16	Boat	60/32
Gyslättsjön	633209 141991	0.33	9.80	1985-2019	32	Helicopter	11/7
Stengårdshultasjön	638317 138010	4.98	26.80	1981-2019	23	Boat	235/325
Stora Härsjön	640364 129240	2.57	42.00	1977-2011	13	Boat	294/145