

Table 1. Summary of past scientific collection surveys, indicating the number of institutions or individuals surveyed, content included in survey (see above for descriptions), and the response rate.

Survey	Institutions	Individual	Governance	Type	Purpose	Duplication	Users	Size	Scope	Condition	Resources	Accessibility	Funding	Management	Staffing	response
American Association of Museums (1992)	2,167	no	yes	yes	yes	no	yes	yes	yes	no	no	no	yes	yes	yes	80%
American Geological Institute (2002)	>120	no	no	yes	yes	no	yes	yes	yes	no	no	yes	no	no	no	no
American Museum of Natural Histoy (2003)	5,064 <sup>a</sup>	no	no	yes	yes	no	no	yes	yes	no	no	no	no	no	no	no
American Zoo and Aquarium Association (2006)	210	no	no	yes	yes	no	no	yes	yes	no	no	no	no	no	no	n/a
Cleevely (1983)	n/a	n/a	no	yes	yes	no	no	no	yes	no	no	no	no	no	yes	n/a
Conference of Directors of Systematic Collections (1971)	20	yes	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	100%
Cullen (2000)	254 <sup>b</sup>	no	yes	yes	yes	no	yes	yes	no	no	yes	yes	yes	yes	yes	no
Cummings, Oleinik and Slapcinsky (2000)	58	no	no	yes	no	no	no	yes	yes	no	no	no	no	no	no	n/a
Dessauer and Hafner (1984)	56	no	no	yes	yes	no	yes	yes	yes	no	yes	yes	no	yes	yes	n/a
Edwards and Grotta (1976)	56	65	no	yes	yes	no	yes	yes	yes	yes	yes	no	yes	yes	no	88%
Eiseman and Haga (1999)	102	no	yes	yes	yes	no	no	yes	yes	no	no	yes	no	no	no	n/a
Glenister et al (1977)	600	no	no	yes	yes	no	yes	yes	yes	no	yes	yes	yes	yes	yes	56%
Hafner et al (1997)	464	no	no	yes	yes	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	59%
Heritage Health Index (2005)	30,827	no	yes	yes	yes	no	no	yes	yes	yes	yes	yes	yes	yes	yes	24%
Langston et al (1972)	65	115 <sup>b</sup>	no	yes	yes	no	yes	yes	yes	no	yes	yes	yes	yes	yes	72%
Miller (1991)	46 <sup>c</sup>	no	no	yes	yes	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
National Center for Educational Statistics (1982)	1373 <sup>b</sup>	no	yes	yes	yes	no	yes	yes	yes	no	yes	yes	yes	yes	yes	94%
National Collections Program (2001)	1	18	no	yes	yes	no	no	yes	yes	no	no	no	no	no	no	n/a
National Research Council (2002)	n/a <sup>d</sup>	no	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	no	yes	yes	no
Peterson et al (1994)	63	no	yes	yes	yes	no	yes	yes	yes	no	no	yes	no	no	yes	n/a
Poss and Collette (1995)	158	no	no	yes	yes	no	yes	yes	yes	no	yes	yes	no	yes	yes	75%
Solem (1975)	125	100	no	yes	yes	no	yes	yes	yes	no	yes	yes	no	yes	yes	36%
USFWS (2004)	1	no	yes	yes	yes	no	yes	yes	yes	no	no	yes	no	yes	no	n/a
USFWS (2005)	1	13,000	no	yes	yes	no	yes	no <sup>e</sup>	yes	yes	yes	yes	yes	yes	no	n/a
Wake et al (1975)	n/a	1,101	no	yes	yes	no	yes	no <sup>e</sup>	yes	no	yes	yes	no	no	yes	no
Wilson (1996)	12,000	no	yes	yes	yes	no	no	yes	yes	no	no	no	no	no	no	no

<sup>a</sup>includes non-US institutions

<sup>b</sup>indicates replies only

<sup>c</sup>includes US and Canadian collections

<sup>d</sup>not cumulative

<sup>e</sup>value not reported at institution level