

Supplementary Material for “A balance of winners and losers in the Anthropocene”

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**Data sources**

Metadata for the data sources is available at Figshare: [10.6084/m9.figshare.7687778](https://doi.org/10.6084/m9.figshare.7687778)

	Reference
18	(Zachmann <i>et al.</i> 2010)
33	(Widdicombe <i>et al.</i> 2010a; Widdicombe <i>et al.</i> 2010b)
39	(Holmes & Sturges 1975; Holmes <i>et al.</i> 1986; Holmes & Sherry 1988, 2001)
42	(Beven 1976; Williamson 1987; Gibbons <i>et al.</i> 1993; Standley <i>et al.</i> 1996; Stone <i>et al.</i> 1997; Gaston & Blackburn 2000; Lack 2010)
44	(Halpern & Dyrness 2010; Halpern & Lutz 2013a, b)
46	(Williamson 1983)
47	(Vickery & Nudds 1984)
51	(NERC ; Lindén & Rajala 1981)
52	(NERC ; Pulliainen 1981)
54	(Willig 2016)
56	(Friggens 2008)
57	(LTER)
58	(Waide 2010b, a)
59	(Ernest <i>et al.</i> 2009)
63	(Moore 1991b; Moore 1991a)
67	(CWAC)
68	(Management)
70	(Vanholder 1997)
78	(Zettler 2005)
81	(Robinson <i>et al.</i> 2007; Robinson 2010)
84	(Milchakova 2011)
85	(Addinck & de Kluijver 2003)
92	(Naumov)
97	(Markhaseva <i>et al.</i> 1985)
100	(Henderson ; Henderson & Magurran 2014b; Henderson & Magurran 2014a)
101	(Henderson ; Henderson & Magurran 2014b; Henderson & Magurran 2014a)
108	(Woehler)
110	(Ostler)
112	(NIWA)
113	(Pugh)
117	(NODC 2011)
119	(Clark & Branton 2007)
121	(CRED 2011)
125	(Reichert 2009)
147	(SWP)
152	(CMarZ)
162	(EPA)
163	(NPRB)
166	(PIROP ; Brown 1975; Diamond <i>et al.</i> 1986; Huettmann 1998; Halpin <i>et al.</i> 2009; Read <i>et al.</i> 2009)

169	(Yen <i>et al.</i> 2004; Jahncke 2006; Rintoul <i>et al.</i> 2006; Yen <i>et al.</i> 2006)
171	(BMMROOS)
172	(POPA ; Machete & Santos 2007; Amorim <i>et al.</i> 2008; Morato <i>et al.</i> 2008)
173	(JAMSTEC)
176	(Kennedy & Spry 2011)
178	(Boutillier 2007)
180	(ECNA)
182	(Wade 2011)
183	(Tremblay & Branton 2007)
187	(NCCOS 2003)
191	(NEFSC 2010)
192	(AADC)
193	(Henderson ; Henderson & Magurran 2014b; Henderson & Magurran 2014a)
195	(USGS)
196	(Moore & Howson)
197	(DATRAS 2013b)
198	(DATRAS 2013a)
200	(NEFSC 2010)
204	(Degraer <i>et al.</i> 2006)
206	(DATRAS 2010d)
208	(DATRAS 2010b)
209	(DATRAS 2010a)
210	(DATRAS 2010c)
213	(NMFS 2005)
214	(Harmon 2012)
215	(HMANA)
217	(USFS)
219	(NatureCounts 2012b)
220	(NatureCounts 2012b)
221	(Viereck <i>et al.</i> 2005)
225	(Shochat <i>et al.</i> 2004)
229	(McLarney <i>et al.</i> 2010)
232	(Williams)
236	(Gido)
237	(Lathrop 2000)
238	(LTER 2011)
240	(Muldavin)
243	(Day <i>et al.</i> 2004; Day 2010)
244	(NatureCounts 2012a)
246	(Chen <i>et al.</i> 2015)
247	(Rudstam 2008)
248	(Shi <i>et al.</i> 2015)
249	(Thomsen <i>et al.</i> 2016)
252	(Reichert 2010)
253	(LTER)
254	(LTER)
256	(DATRAS 2010a)
271	(Reed 2014a)
272	(Reed 2014b)
273	(Reed 2014c)
278	(NIWA)
285	(REVIZEE)

288	(Clark & Branton 2007)
290	(CMAR)
291	(CMAR)
292	(CMAR)
297	(Carpenter 2015)
300	(Landis & Gage 2014)
301	(Jonas & Joern 2007; Joern 2016)
305	(Wiley)
306	(Brook <i>et al.</i> 2006; NERC 2010)
308	(Merritt 1999)
310	(Sal <i>et al.</i> 2013)
311	(Kaufman)
313	(Knops & Tilman)
316	(Lightfoot)
318	(SANParks 2011)
319	(Wilgers <i>et al.</i> 2006)
321	(Lightfoot 2007)
327	(Kelt <i>et al.</i> 2013)
329	(Scott <i>et al.</i> )
330	(Davies <i>et al.</i> 2014)
332	(Grossman 2007)
333	(Sandercock)
335	(Grossman <i>et al.</i> 1982)
336	(Ernest <i>et al.</i> 2009)
337	(Vermont Center for Ecostudies <i>et al.</i> 2015)
339	(Svensson <i>et al.</i> 2010)
340	(Lightfoot 2011)
350	(Billett <i>et al.</i> 2001; Billett <i>et al.</i> 2010)
351	(Ruhl & Smith 2004; Kuhn <i>et al.</i> 2014)
354	(Davies <i>et al.</i> 2016)
356	(Bradford <i>et al.</i> 2014)
357	(Stapp 2013)
358	(Dickson <i>et al.</i> 1993)
359	(Reed 2014)
361	(Hall 1984)
363	(Enemar <i>et al.</i> 2004)
366	(Lightfoot 2013)
374	(Monitoring Site 1000 Project <i>et al.</i> 2013)
375	(Monitoring Site 1000 Project <i>et al.</i> 2014)
378	(Benedetti-Cecchi)
379	(Benedetti-Cecchi)
382	(Krefting & Ahlgren 1974; NERC 2010)
413	(Kendeigh 1982)
414	(Kendeigh 1982)
416	(Kendeigh 1982)
418	(Sweatman <i>et al.</i> 2001)
419	(Fraser 2014)
420	(Svensson 2006)
427	(Pomati <i>et al.</i> 2012; Pomati <i>et al.</i> 2015)
428	(Stenseth <i>et al.</i> 1999; Olsen <i>et al.</i> 2009; Rogers <i>et al.</i> 2011; Barceló <i>et al.</i> 2016)
430	(NIWA)
431	(NIWA)

432	(NIWA)
433	(Budy <i>et al.</i> ; Budy <i>et al.</i> )
439	(Zakharov 1998)
440	(Zakharov 1998)
441	(Zakharov 1998)
466	(Neat & Campbell 2011)
468	(Kenner <i>et al.</i> 2013)
469	(Kushner <i>et al.</i> 2013)
473	(Anderson <i>et al.</i> 2011)
475	(Hogstad 1993)
477	(Douglass <i>et al.</i> 2010; Lefcheck 2015)
478	(Wagner <i>et al.</i> 2011)
499	(Institute of Agricultural and Fisheries research (ILVO) 2016a)
500	(Institute of Agricultural and Fisheries research (ILVO) 2016b)
505	(Edelist <i>et al.</i> 2013)

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