

The following supplement accompanies the article

Marine mammal–fisheries competition in contemporary harvested marine ecosystems

Dunja Jusufovski*, Camilo Saavedra, Anna Kuparinen

*Corresponding author: dunja.jusufovski@helsinki.fi

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Table S1. List of selected literature according to systematic categories.

| Systematic category | Selected literature |
|--|---|
| Field observation methodology (incl. habitat modelling) | Castellini 2000 Watt et al. 2000 Huber et al. 2001 Kaschner et al. 2001 Laidre et al. 2001 Bearzi 2002 Bodkin et al. 2002 Bowen et al. 2002 Clapham et al. 2003 Kaschner 2004 Weise & Harvey 2005 SCANS 2006a, b Lonergan et al. 2007 Parrish et al. 2008 Bograd et al. 2010 Thomas et al. 2010 Alves et al. 2012 Cronin et al. 2012 Doniol-Valcroze et al. 2012 Hammond et al. 2013 Bailey et al. 2014 Gonzalvo et al. 2014 Oksanen et al. 2014 Wahlberg et al. 2014 Bauer et al. 2015 Linchant et al. 2015 Urian et al. 2015 Christie et al. 2016 Godwin et al. 2016 Johnson et al. 2016 Hammond et al. 2017 Vincent et al. 2017 |

| Systematic category | Selected literature |
|-------------------------------|--|
| Marine mammal dietary studies | <p>Dellinger & Trillmich 1988 Pierce & Boyle 1991 Das et al. 2000 Folkow et al. 2000 Olsen & Holt 2001 de Oliveira Santos et al. 2002 Jarman et al. 2002 Kastelein et al. 2002 Laake et al. 2002 Santos et al. 2002 Sinclair & Zeppelin 2002 Haug et al. 2002 Estes et al. 2003 Evans et al. 2003 Levermann et al. 2003 Barros et al. 2004 Pierce et al. 2004 Iverson et al. 2004 Kaschner et al. 2004 Parsons et al. 2005 Bearzi et al. 2006 Kornev & Korneva 2006 Laidre & Jameson 2006 Mizroch & Rice 2006 Spitz et al. 2006 Beck et al. 2007 Lockyer 2007 Lundström et al. 2007 Tinker et al. 2007 Bluhm & Gradinger 2008 King et al. 2008 Sinclair et al. 2008 Tinker et al. 2008 Deagle et al. 2009 Dunshea 2009 Fernández et al. 2009 Finerty et al. 2009 Lee et al. 2009 Newsome et al. 2009 Bearzi et al. 2010 Lundström et al. 2010 Newsome et al. 2010 Fernández et al. 2011 Meissner et al. 2011 Piroddi et al. 2011 Huisamen et al. 2012 Méndez-Fernandez et al. 2012 Newsome et al. 2012 Spitz et al. 2012</p> |

| Systematic category | Selected literature |
|--------------------------------------|--|
| Marine mammal dietary studies (ctd.) | <p> Waite et al. 2012 Deagle et al. 2013 Fortune et al. 2013 Larson et al. 2013 Rechsteiner et al. 2013 Tyrrell et al. 2013 Santos et al. 2013, 2014 Gladilina & Gol'din 2014 Konishi et al. 2014 Méheust et al. 2014 Meynier et al. 2014 Scheinin et al. 2014 van Bleijswijk et al. 2014 Dede et al. 2015 Elliott Smith et al. 2015 Hernandez-Milian et al. 2015 van Neer et al. 2015 Young et al. 2015 Franco-Trecu et al. 2017 Hui et al. 2017 Sepúlveda et al. 2017 Spitz et al. 2017 </p> |
| Modelling approaches | <p> Bogstad et al. 1997 Stefánsson et al. 1997 Pauly et al. 2000 Schweder et al. 2000 Bjørge et al. 2002 Blanchard et al. 2002 Harvey et al. 2003 Mackinson et al. 2003 Read & Brownstein 2003 Harwood & McLaren 2004 Koen-Alonso & Yodzis 2004 Lewy & Vinther 2004 Williams et al. 2004 Koen-Alonso & Yodzis 2005 Tjelmeland & Lindstrøm 2005 Coll et al. 2006 Cornick et al. 2006 Guénette et al. 2006 Mori & Butterworth 2006 Morissette et al. 2006 Coll et al. 2007 Hansson et al. 2007 Österblom et al. 2007 Plagányi 2007 Cornejo-Donoso & Antezana 2008 </p> |

| Systematic category | Selected literature |
|--|---|
| Modelling approaches (ctd.) | <p>Cerviño et al. 2009 Forcada et al. 2009 Lindstrøm et al. 2009 Howell & Bogstad 2010 Morissette et al. 2010a,b Travers et al. 2010 Link et al. 2011 Ainsworth et al. 2012 Lassalle et al. 2012 Morissette et al. 2012 Morzaria-Luna et al. 2012 Elvarsson 2013 Elvarsson et al. 2013 Goldsworthy et al. 2013 Ruzicka et al. 2013 Torres et al. 2013 Elvarsson 2014 Morissette & Brodie 2014 Plagányi et al. 2014 Prato et al. 2014 Saavedra et al. 2014 Smout et al. 2014 Forrest et al. 2015 ICES 2015 Piroddi et al. 2015 Smith et al. 2015 Houle et al. 2016 ICES 2016 Punt et al. 2016 Villasante et al. 2016 Bejarano et al. 2017 Beltran et al. 2017 Boyd et al. 2017 Goedegebuure et al. 2017 ICES 2017 Saavedra 2017 Sagarese et al. 2017</p> |
| FIMA implications for fish availability and prey-predator dynamics | <p>Pauly et al. 2002 Uusi-Heikkilä et al. 2008 Andersen & Brander 2009 Dunlop et al. 2009 Hutchings 2009 Etnier & Fowler 2010 Jørgensen et al. 2010 Zhou et al. 2010 Bolnick et al. 2011 Lankau & Strauss 2011</p> |

| Systematic category | Selected literature |
|--|--|
| FIMA implications for fish availability and prey-predator dynamics | Belgrano & Fowler 2013 Heino et al. 2013 Hidalgo et al. 2014 Huss et al. 2014 Kuparinen & Hutchings 2014 Laugen et al. 2014 Audzijonyte et al. 2015 Heino et al. 2015 Hutchings 2015 Johansson et al. 2015 Swain & Benoît 2015 Uusi-Heikkilä et al. 2015 Estes et al. 2016 Kuparinen et al. 2016 Twardek et al. 2017 |
| Marine mammal management associated with FIMA and EBFM objectives | Fanshawe et al. 2003 Bearzi 2007 Jørgensen et al. 2007 Leslie & McLeod 2007 Ruckelshaus et al. 2008 Worm et al. 2009 Gleason et al. 2010 Pompa et al. 2011 Augé et al. 2012 Costa et al. 2012 Daura-Jorge et al. 2012 Chadès et al. 2012 Garcia et al. 2012 Gormley et al. 2012 Law et al. 2012 Wade et al. 2012 Bowen & Lidgard 2013 Fowler et al. 2013 Houle et al. 2013 Jacobsen et al. 2014 Lassen et al. 2014 Scales et al. 2014 Zappes et al. 2014 Bogstad et al. 2015 Burgess et al. 2016 Marshall et al. 2016 Papastavrou et al. 2017 Tromeur & Loeuille 2017 |

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