**2023**

* KL Seto, NA Miller, D Kroodsam, Q Hanich, M Miyahara, R Saito, K Boerder, M Tsuda, Y Oozeki, O Urrutia S (2022). Fishing Through the Cracks: The Unregulated Nature of Global Squid Fisheries. Science Advances. [(Link)](https://www.fomelab.org/projects/fishing-through-the-cracks%3A-the-unregulated-nature-of-global-squid-fisheries)

**2022**

* M Yasuhara, HH May Huang, M Reuter, S Yunshu Tian, JD Cybulski, A O'Dea, BL Mamo, LJ Cotton, E Di Martino, R Feng, CR Tabor, G Reygondeau, Q Zhao, MT Warne, KKT Aye, J Zhang, A Chao, CL Wei, FL Condamine, AT Kocsis, W Kiessling, MJ Costello, DP Tittensor, C Chaudhary, MC Rillo, H Doi, YW Dong, TM Cronin, EE Saupe, HK Lotze, KG Johnson, W Renema, JM Pandolfi, M Harzhauser, JBC Jackson, Y Hong (2022). Hostspots of Cenozoic Tropical Marine Biodiversity. Oceanography and Marine Biology: An Annual Overview. [(Link)](https://www.taylorfrancis.com/chapters/oa-edit/10.1201/9781003288602-5/hotspots-cenozoic-tropical-marine-biodiversity-moriaki-yasuhara-huai-hsuan-may-huang-markus-reuter-skye-yunshu-tian-jonathan-cybulski-aaron-dea-briony-mamo-laura-cotton-emanuela-di-martino-ran-feng-clay-tabor-gabriel-reygondeau-qianshuo-zhao-mark-warne-kyawt-aye-jingwen-zhang-anne-chao-chih-lin-wei-fabien-condamine-adam-kocsis-wolfgang-kiessling-mark-costello-derek-tittensor-chhaya-chaudhary-marina-rillo-hideyuki-doi-yun-wei-dong-thomas-cronin-erin-saupe-heike-lotze-kenneth-johnson-willem-renema-john-pandolfi-mathias-harzhauser-jeremy-jackson-yuanyuan-hong?context=ubx&refId=07f16ace-989c-48e2-9bf9-d844621271c6)
* AD Rogers, W Appeltans, J Assis, LT Ballance, P Cury, C Duarte, F Favoretto, L Hynes, JA Kumagai, CE Lovelock, P Miloslavich, A Niamir, D Obura, BC O'Leary, E Ramirez-Llodra, G Reygondeau, C Roberts, Y Sadovy, O Steeds, T Sutton, DP Tittensor, E Velarde, L Woodall, O Aburto-Oropeza (2022). Discovering Biodiversity in the 21st Century. Advances in marine Biology. [(Link)](https://www.sciencedirect.com/science/article/pii/S0065288122000177?via%3Dihub)
* DG Boyce, DP Tittensor, C Garilao, S Henson, K Kaschner, K Kesner-Reyes, A Pigot, RB Reyes, G Reygondeau, KE Schleit, NL Shackell, P Sorongon-Yap, B Worm (2022). A climate risk index for marine life. Nature Climate Change. [(link)](https://www.nature.com/articles/s41558-022-01437-y?ftag=YHF4eb9d17)
* JE Cinner, IR Caldwell, L Thiault, J Ben, JL Blanchard, M Coll, A Diedrich, TD Eddy, JD Everett, C Folberth, D Gascuel, J Guiet, GG Gurney, RF Heneghan, J Jägermeyr, N Jiddawi, R Lahari, J Kuange, W Liu, O Maury, C Müller, C Novaglio, J Palacios-Arbantes, CM Petrik, A Rabearisoa, DP Tittensor, A Wamukota, R Pollnac (2022). Potential impacts of climate change on agriculture and fisheries production in 72 tropical coastal communities. Nature Communications. [(link)](https://www.nature.com/articles/s41467-022-30991-4)
* J-M Fromentin, MR Emery, J Donaldson, M-C Danner, A Halosseriem D Kieling, G Balachander, ES Barron, RP Chaudhary, M Gasalla, M Halmy, C Hicks, B Parlee, MS Park, J Rice, T Ticktin, D Tittensor (2022). Summary for policymakers of the thematic assessment of the sustainable use of wild species of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES). IPBES Secretariat. ([link](https://zenodo.org/record/6810036#.YtmMWezMK3K))
* P Leadley, A Gonzalez, CB Krug, MC Londoño-Murcia, KL Millette, D Obura, A Radulovici, A Rankovic, L Shannon, E Archer, FA Armah, N Bax, K Chaudhari, MJ Costello, LM Davalos, F de Oliveira Roque, F DeClerck, LE Dee, F Essl, S Ferrier, P Genovesi, MR Guariguata, S Hashimoto, CI Speranza, F Isbell, M Kok, SD Lavery, D Leclère, R Loyola, S Lwasa, MA McGeoch, AS Mori, E Nicholson, JS Ochoa, K Öllerer, S Polasky, C Rondinini, S Schroer, O Selomane, X Shen, B Strassburg, R Sumaila, DP Tittensor, E Turak, L Urbina, M Vallejos, E Vazquez-Domínguez, PH Verburg, P Visconti, S Woodley, J Xu (2022). Achieving global biodiversity goals by 2050 requires urgent and integrated actions. One Earth ([link](https://www.sciencedirect.com/science/article/abs/pii/S2590332222002640)).
* A Bryndum-Buchholz, K Boerder, RRE Stanley, I Hurley, DG Boyce, KM Dunmall, KL Hunter, HK Lotze, NL Shackell, B Worm, DP Tittensor (2022). A climate-resilient marine conservation network for Canada.Facets. ([link](https://www.facetsjournal.com/doi/full/10.1139/facets-2021-0122))

**2021**

​

* DP Tittensor, C Novaglio, CS Harrison, RF Heneghan, N Barrier, D Bianchi, L Bopp, A Bryndom-Buchholz, GL Britten, M Büchner, WWL Cheung, V Christensen, M Coll, JP Dunne, TD Eddy, JD Everett, JA Fernandes-Salvador, EA Fulton, ED Galbraith, D Gascuel, J Guiet, JG John, JS Link, H Lotze, O Maury, K Ortega-Cisneros, J Palacios-Abrantes, CM Petrik, H du Pontavice, J Rault, AJ Richardson, L Shannon, YJ Shin, J Steenbeek, CA Stock, JL Blanchard (2021). Next-generation ensemble projections reveal higher climate risks for marine ecosystems. Nature Climate Change. p.1-13. ([link](https://www.nature.com/articles/s41558-021-01173-9#citeas))
* RF Heneghan, E Galbraith, JL Blanchard, C Harrison, N Barrier, C Bulman, W Cheung, M Coll, TD Eddy, M Erauskin-Extramiana, JD Everett, JA Fernandes-Salvator, D Gascuel, J Guiet, O Maury, J Palacios-Abrantes, CM Petrik, H du Pontanvice, DP Tittensor (2021). Disentangling diverse responses to climate change among global marine ecosystem models. Prog Oceanogr. 198(July):102659. ([link](https://www.sciencedirect.com/science/article/pii/S0079661121001440))

​

* AL Irvine, JE Gulka, GK Davoren (2021). Hatching success of Common Murres Uria algae is linked to the number of neighbours and resource availability. Marine Ornithology. 49: 229-240. ([link](https://www.marineornithology.org/content/get.cgi?rn=1428))

​

* BJE Myers, SR Weiskopf, AN Shiklomanov, S Ferrier, E Weng, KA Casey, M Harfoot, ST Jackson, AK Leidner, TM Lenton, G Luikart, H Matsuda, N Pettorelli, IMD Rosa, AC Ruane, GB Senay, SP Serbin, DP Tittensor, TD Beard (2021). A new approach to evaluate and reduce uncertainty of model-based biodiversity projections for conservation policy formulation. Bioscience. p. 1-13. ([link](https://academic.oup.com/bioscience/advance-article/doi/10.1093/biosci/biab094/6389638?login=true))

​

* A Bryndum-Buchholz, DP Tittensor, H Lotze (2021). The status of climate change adaptation in fisheries management: Policy, legislation and implementation. Fish and fisheries. 22(6): 1248-1273. ([link](https://onlinelibrary.wiley.com/doi/full/10.1111/faf.12586))

​​

* C Richards, RSC Cooke, DE Bowler, K Boerder, AE Bates (2021). Bycatch mitigation could prevent strong changes in the ecological strategies of seabird communities across the globe. Ecology, environment & conservation. p.1-21. ([link](https://www.biorxiv.org/content/10.1101/2021.05.24.445481v1.full.pdf+html))

​

* C Richards, RSC Cooke, DE Bowler, K Boerder, AE (2021). Species' traits and exposure as a future lens for quantifying seabird bycatch vulnerability in global fisheries. Ecology, environment & conservation. p. 1-15. ([link](https://www.biorxiv.org/content/10.1101/2021.05.24.445472v1.abstract))

​

**2020**

​

* A Eguiguran, E Pirotta, K Boerder, M Cantor, G Merlen, H Whitehead (2021). Historical and contemporary habitat use of sperm whales around the Galápagos Archipelago: Implications for conservation. Aquatic conservation. 31(6): 1466-1481. ([link](https://onlinelibrary.wiley.com/doi/full/10.1002/aqc.3496))
* MJ Burgass, C Larrosa, DP Tittensor, WNS Arlidge, H Caceres, A Camaclang, S Hampton, C McLaverty, E Nicholson, VK Muposhi, CM Pinto, JA Rowland, SL Stevenson, KA Watermeyer, EJ Milner-Gulland (2021). Three Key considerations for biodiversity conservation in multilateral agreements. Conserv Lett. 14(2). ([link](https://conbio.onlinelibrary.wiley.com/doi/full/10.1111/conl.12764))

​

* GO Crespo, J Mossop, D Dunn, K Gjerde, E Hazen, G Reygondeau, R Warner, DP Tittensor, P Halpin (2020). Beyond static spatial management: scientific and legal considerations for dynamic management in the High Seas. Marine Policy. 122: 104102. ([link](https://doi.org/10.1016/j.marpol.2020.104102))

​

* GO Crespo, J Mossop, D Dunn, K Gjerde, E Hazen, G Reygondeau, R Warner, DP Tittensor, P Halpin (2020).  Past and future decline of tropical pelagic biodiversity. Proceedings of the National Academy of Sciences. 117(23): 12891-12896. ([link](https://doi.org/10.1073/pnas.1916923117))

​​

* DP Tittensor, M Harfoot, C McLardy, GL Britten, K Kecse-Nagy, B Landry, W Outhwaite, B Price, P Sinovas, J Blanc, ND Burgess, K Malsch (2020). Evaluating the relationships between the legal and illegal international wildlife trades. Conservation Letters. e12724. ([link](https://doi.org/10.1111/conl.12724))

​​

* I Hurley, DP Tittensor (2020). The uptake of the biosphere integrity planetary boundary concept into national and international environmental policy. Global Ecology and Conservation. 22: e01029. ([link](https://www.sciencedirect.com/science/article/pii/S2351989419309412))

​

* DG Boyce, H Lotze, DP Tittensor, DA Carozza, B Worm (2020). Future ocean biomass losses may widen socioeconomic equity gaps. Nature Communications. 11(1): 1-11. ([link](https://www.nature.com/articles/s41467-020-15708-9))

​

* A Bryndum-Buchholz, F Prentice, DP Tittensor, JL Blanchard, WWL Cheung, V Christensen, ED Galbraith, O Maury, H Lotze (2020). Differing marine animal biomass shifts under 21st century climate change between Canada's three oceans. Facets. 5: 105-122. ([link](https://www.facetsjournal.com/doi/full/10.1139/facets-2019-0035))

​

* KL Wilson, DP Tittensor, B Worm, H Lotze (2020). Incorporating climate change adaptation into marine protected area planning. Global Change Biology. 26(6): 3251-3267. ([link](https://onlinelibrary.wiley.com/doi/10.1111/gcb.15094))

​

​

**2019**

​

* DP Tittensor, M Beger, K Boerder, DG Boyce, RD Cavanagh, A Cosandey-Godin, GO Crespo, DC Dunn, W Ghiffary, SM Grant, LH Hannah, PN Halpin, M Harfoot, SG Heaslip, NW Jeffery, N Kingston, H Lotze, J McGowan, E McLeod, CJ McOwen, BC O'Leary, L Schiller, RRE Stanley, M Westhead, KL Wilson, B Worm (2019). Integrating climate adaptation and biodiversity conservation in the global ocean. Science Advances. 5, eaay9969. ([link](https://advances.sciencemag.org/content/5/11/eaay9969))

​

* JM Grady, BS Maitner, AS Winter, K Kaschner, DP Tittensor, S Record, FA Smith, AM Wilson, AI Dell, PL Zarnetske, HK Wearing, B Alfaro, JH Brown (2019). Metabolic asymmetry and the global diversity of marine predators. Science. 363: eaat4220. ([link](https://science.sciencemag.org/content/363/6425/eaat4220.abstract))

​

* H Lotze, DP Tittensor, A Bryndum-Buchholz, TD Eddy, WWL Cheung, ED Galbraith, M Barange, N Barrier, D Bianchi, JL Blanchard, L Bopp, M Büchner, CM Bulman, DA Carozza, V Christensen, M Coll, JP Dunne, EA Fulton, S Jennings, MC Jones, S Mackinson, O Maury, S Niiranen, R Oliveros-Ramos, T Roy, JA Fernandes, J Schewe, YJ Shin, TAM Silva, J Steenbeek, CC Stock, P Verley, J Volkholz, ND Walker, B Worm (2019). Global ensemble projections reveal trophic amplification of ocean biomass declines with climate change. Proceedings of the National Academy of Sciences. 116(26): 12907-12912. ([link](https://doi.org/10.1073/pnas.1900194116))

* J Schewe, SN Gosling, C Reyer, F Zhao, P Ciais, J Elliott, L Francois, V Huber, H Lotze, SI Seneviratne, MTH van Vliet, R Vautard, Y Wada, L Breuer, M Bücher, DA Carozza, J Chang, M Coll, D Deryng, A de Wit, TD Eddy, C Folberth, K Frieler, AD Friend, D Gerten, L Gudmundsson, N Hanasaki, A Ito, N Khabarov, H Kim, P Lawrence, C Morfopoulos, C Müller, HM Schmied, R Orth, S Ostberg, Y Pokhrel, TAM Pugh, G Sakurai, Y Satoh, E Schmid, T Stacke, J Steenbeek, J Steinkamp, Q Tang, H Tian, DP Tittensor, J Volkholz, X Wang, L Warszawski (2019). State-of-the-art global models underestimate impacts from climate extremes. Nature Communications. 10: 1005. ([link](https://www.nature.com/articles/s41467-019-08745-6))

​

* Olsen, MT, Geldmann, J, Harfoot, M, Tittensor, DP, Price, B, Sinovas, P, Nowak, K, Sanders, NJ, Burgess, ND (2019). Thirty-six years of legal and illegal wildlife trade entering the USA. Onyx. 55(3): 432-441. ([link](https://www.cambridge.org/core/journals/oryx/article/thirtysix-years-of-legal-and-illegal-wildlife-trade-entering-the-usa/17D97781D94B8878D69313C1FFA982EE))

**2018**

​

* DP Tittensor, TD Eddy, HK Lotze, ED Galbraith, W Cheung, M Barange, JL Blanchard, L Bopp, A Bryndum-Buchholz, M Büchner, C Bulman, DA Carozza, V Christensen, M Coll, JP Dunne, JA Fernandes, EA Fulton, AJ Hobday, V Huber, S Jennings, M Jones, P Lehodey, JS Link, S Mackinson, O Maury, S Niiranen, R Oliveros-Ramos, T Roy, J Schewe, YJ Shin, T Silva, CA Stock, J Steenbeek, PJ Underwood, J Volkholz, JR Watson, ND Walker (2018). A protocol for the intercomparison of marine fishery and ecosystem models: Fish-MIP v1. 0. Geoscientific Model Development. 11(4): 1421-1442. ([link](https://doi.org/10.5194/gmd-11-1421-2018))

* MBJ Harfoot, DP Tittensor, S Knight, AP Arnell, S Blyth, S Brooks, SHM Butchart, J Hutton, MI Jones, V Kapos, JPW Scharlemann, ND Burgess (2018). Present and future biodiversity risks from fossil fuel exploitation. Conservation Letters. 11(4): e12448. ([link](https://doi.org/10.1111/conl.12448))

* GO Crespo, DC Dunn, G Reygondeau, K Boerder, B Worm, W Cheung, DP Tittensor, PN Halpin (2018). The environmental niche of the global high seas pelagic longline fleet. Science Advances. 4(8): eaat3681. ([link](https://advances.sciencemag.org/content/4/8/eaat3681))

* M Harfoot, SAM Glaser, DP Tittensor, GL Britten, C McLardy, K Malsch, ND Burgess (2018). Unveiling the patterns and trends in 40 years of global trade in CITES-listed wildlife. Biological Conservation. 223: 47-57. ([link](https://doi.org/10.1016/j.biocon.2018.04.017))

​

* B Worm, DP Tittensor (2018). A theory of global biodiversity. Princeton University Press, 216pp. ([link](https://press.princeton.edu/books/hardcover/9780691154831/a-theory-of-global-biodiversity-mpb-60))

​

* A Bryndum-Buchholz, DP Tittensor, JL Blanchard, WWL Cheung, M Coll, ED Galbraith, S Jennings, O Maury, H Lotze (2018). Twenty-first-century climate change impacts on marine animal biomass and ecosystem structure across ocean basins. Global Change Biology. 25(2): 459-472. ([link](https://doi.org/10.1111/gcb.14512))

​

**2017**

**​**

* JL Blanchard, RA Watson, EA Fulton, RS Cottrell, KL Nash, A Bryndum-Buchholz, M Büchner, DA Carozza, WWL Cheung, J Elliott, LNK Davidson, NK Dulvy, JP Dunne, TD Eddy, E Galbraith, HK Lotze, O Maury, C Müller, DP Tittensor, S Jennings (2017). Linked sustainability challenges and trade-offs among fisheries, aquaculture and agriculture. Nature Ecology & Evolution. 1(9): 1240-1249. ([link](https://www.nature.com/articles/s41559-017-0258-8?mc_cid=afc113a672&mc_eid=5ec9edb8b0))

​​

* K Frieler, S Lange, F Piontek, CPO Reyer, J Schewe, L Warszawski, F Zhao, L Chini, S Denvil, K Emanual, T Geiger, K Halladay, G Hurtt, M Mengel, D Murakami, S Ostberg, A Popp, R Riva, M Stevanovis, T Suzuki, J Volkholz, E Burke, P Ciais, K Ebi, T Eddy, J Elliott, ED Galbraith, SN Gosling, F Hattermann, T Hickler, J Hinkel, C Hof, V Huber, J Jagermeyr, V Krysanova, R Marce, HM Schmied, I Mouratiadou, D Pierson, DP Tittensor, R Vautard, M Van Vliet, MF Biber, RA Betts, BL Bodirsky D Deryng, D, SE Frolking, CD Jones, HK Lotze, H Lotze-Campen, R Sahajpal, K Thonicke, H Tian, Y Yamagata (2017). Assessing the impacts of 1.5 C global warming - simulation protocol of the Inter-Sectoral Impact Model Intercomparison Project (ISIMIP2b). Geoscientific Model Development. 10: 4321-4345. ([link](https://www.geosci-model-dev.net/10/4321/2017/))

​​

​

​

**2016**

​​

* CJ McOwen, S Ivory, MJR Dixon, EC Regan, A Obrecht, DP Tittensor, A Teller, AM Chenery (2016).  Sufficiency and suitability of global biodiversity indicators for monitoring progress to 2020 targets. Conservation Letters. 9(6), 489-494. ([link](https://conbio.onlinelibrary.wiley.com/doi/epdf/10.1111/conl.12329))

​​

* R Findlay, E Gennari, M Cantor, DP Tittensor (2016). How solitary are white sharks: social interactions or just spatial proximity? Behavioural Ecology and Sociobiology. 70(10):1735-1744. ([link](https://link.springer.com/article/10.1007/s00265-016-2179-y))

​​

* CG McCormack, W Born, PJ Irvine, EP Achterberg, T Amano, J Ardron, PN Foster, JP Gattuso, SJ Hawkins, E Hendy, WD Kissling, SE Lluch-Cota, EJ Murphy, N Ostle, NJP Owens, RI Perry, HO Portner, RJ Scholes, FM Schurr, O Schweiger, J Settele, RK Smith, S Smith, J Thompson, DP Tittensor, M van Kleunen, C Vivian, K Vohland, R Warren, AR Watkinson, S Widdicombe, P Williamson, E Woods, JJ Blackstock, WJ Sutherland (2016). Key impacts of climate engineering on biodiversity and ecosystems, with priorities for future research. Journal of Integrative Environmental Sciences. 13(2-4): 103-128. ([link](https://www.tandfonline.com/doi/full/10.1080/1943815X.2016.1159578))

​​

* LJ Bartlett, T Newbold, DW Purves, DP Tittensor, MBJ Harfoot (2016). Synergistic impacts of habitat loss and fragmentation on model ecosystems. Proceedings of the Royal Society B. 283(1839). 20160127. ([link](https://royalsocietypublishing.org/doi/10.1098/rspb.2016.1027))

​​

* DP Tittensor, B Worm (2016). A neutral metabolic theory of latitudinal biodiversity, Global Ecology and Biogeography. 25(6): 630-641. ([link](https://onlinelibrary.wiley.com/doi/abs/10.1111/geb.12451))

​​

* SNC Woolley, DP Tittensor, PK Dunstan, G Guillera-Arroita, JJ Lahoz-Monfort, BA Wintle, B Worm, TD O'Hara (2016). Deep-sea diversity patterns are shaped by energy availability. Nature. 533(7603), 393-396. ([link](https://www.nature.com/articles/nature17937))

​​

* TD O'Hara, TA Schlacher, AA Rowden, DP Tittensor (2016). Data analysis considerations. In: Biological Sampling in the Deep Sea, Eds. Clark, MR, Consalvey, M, Rowden, AA, Wiley. ([link](https://onlinelibrary.wiley.com/doi/book/10.1002/9781118332535))

​​​

​

**2015**

​

* K Mokany, S Ferrier, CR Connolly, PK Dunstan, EA Fulton, MB Harfoot, TD Harwood, AJ Richardson, SH Roxburgh, JPW Scharlemann, DP Tittensor, DA Westcott, BA Wintle (2015). Integrating modelling of biodiversity composition and ecosystem function. Oikos. 125(1): 10-19. ([link](https://onlinelibrary.wiley.com/doi/abs/10.1111/oik.02792))
* DP Tittensor (2015). Ecosystem vulnerability to ocean warming. Nature. 528: 43-44.([link](https://www.nature.com/articles/nature16314))

​

* M Yasuhara, DP Tittensor, H Hillebrand, B Worm (2015). Combining marine macroecology and paleoecology in understanding biodiversity: microfossils as a model. Biological Reviews. doi: 10.1111/brv.12223. ([link](https://onlinelibrary.wiley.com/doi/10.1111/brv.12223))

​

* MJ Smith, DP Tittensor, V Lyutsarev, E Murphy (2015). Inferred support for disturbance-recovery hypothesis of North Atlantic phytoplankton blooms. Journal of geophysical Research, Oceans. 120: 7067-7090. ([link](https://agupubs.onlinelibrary.wiley.com/doi/full/10.1002/2015JC011080))

​

* EA Orzechowski, R Lockwood, JEK Byrnes, SC Anderson, S Finnegan, ZV Finkel, PG Harnik, DR Lindberg, LH Liow, HK Lotze, CR McClain, JL McGuire, A O'Dea, JM Pandolfi, C Simpson, DP Tittensor (2015). Marine extinction risk shaped by trait-environment interactions over 500 million years. Global Change Biology. 21: 3595-3607. ([link](https://onlinelibrary.wiley.com/doi/abs/10.1111/gcb.12963))

​

* S Finnegan, SC Anderson, PG Harnik, C Simpson, DP Tittensor, JE Byrnes, ZV Finkel, DR Lindberg, LH Liow, R Lockwood, HK Lotze, CM McClain, JL McGuire, A O'Dea, JM Pandolfi (2015). Paleontological baselines for evaluating extinction risk in the modern oceans. Science. 348: 567-570. ([link)](https://www.science.org/doi/10.1126/science.aaa6635)

​​

​

​

**2014**

​

* CS Martin, MJ Tolley, E Famer, C McOwen, JL Geffert, JPW Scharlemann, H Thomas, JH van Bochove, D Stanwell-Smith, JM Hutton, B Lascelles, JD Pilgrim, JMM Ekstrom, DP Tittensor (2014). A spatial map to aid in the identification and screening of critical habitat for marine industries. Marine Policy. 53: 45-53. ([link](https://www.sciencedirect.com/science/article/pii/S0308597X14002991))
* DP Tittensor, M Walpole, SLL Hill, DG Boyce, GL Britten, ND Burgess, SHM Butchart, PW Leadley, EC Regan, R Alkemade, R Baumung, C Bellard, L Bouwman, NJ Bowles-Newark, AM Chenery, WWL Cheung, V Christensen, HD Cooper, AR Crowther, MJR Dixon, A Galli, V Gaveau, RD Gregory, NL Gutierrez, TL Hirsch, R Höft, SR Januchowski-Hartley, M Karmann, CB Krug, FJ Leverington, J Loh, RK Lojenga, K Malsch, A Marques, DHW Morgan, PJ Mumby, T Newbold, K Noonan-Mooney, SN Pagad, BC Parks, HM Pereira, T Robertson, C Rondinini, L Santini, JPW Scharlemann, S Schindler, UR Sumaila, LSL The, J Van Kolck, P Visconti, Y Ye (2014). A mid-term analysis of progress towards international biodiversity targets. Science. 346: 241-244. ([link](https://www.science.org/doi/10.1126/science.1257484))

​

* MBJ Harfoot, T Newbold, DP Tittensor, S Emmott, J Hotton, V Lyutsarev, MJ Smith, JPW Scharlemann, DW Purves (2014). Emergent global patterns of ecosystem structure and function from a mechanistic general ecosystem model. PLoS Biology. e1001841. ([link](https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.1001841))

​

* P Reglero, DP Tittensor, D Alvarez-Berastegui, A Aparicio-Gonzalez, B Worm (2014). Worldwide distributions of tuna larvae: revisiting hypotheses on environmental requirements for spawning habitats. Marine Ecology Progress Series. 501: 207-224. ([link](https://www.int-res.com/abstracts/meps/v501/p207-224/))

​

​​

​

**2013**

​

* DP Tittensor (2013). Temperate Hotspots. Nature. 501: 494-495. ([link](https://www.nature.com/articles/501494a))

​

* C Mora, A Rollo, DP Tittensor (2013). Comment on 'Can we name Earth's species before they go extinct?'. Science. 341: 237-238*.* ([link](https://pubmed.ncbi.nlm.nih.gov/23869005/))

​

* D Purves, JPW Scharlemann, M Harfoot, J Hutton, T Newbold, DP Tittensor, D Emmott (2013). Time to model all life on Earth. Nature. 493: 295-297. ([link](https://www.nature.com/articles/493295a.pdf))

​

* M Harfoot, DP Tittensor, T Newbold, G McInerny, MJ Smith, JPW Scharlemann (2013). Integrated assessment models for ecologists: the present and the future. Global Ecology and Biogeography. 23: 124-143. ([link](https://onlinelibrary.wiley.com/doi/10.1111/geb.12100))

​

​

**2012**

​

* DP Tittensor (2012). Scorecard for the seas. Nature. 488: 594-595. ([link](https://www.nature.com/articles/488594a))

​

* PG Harnik, HK Lotze, SC Anderson, ZV Finkel, S Finnegan, DR Lindberg, LH Liow, R Lockwood, CR McClain, JL McGuire, A O'Dea, JM Pandolfi, C Simpson, DP Tittensor (2012). Extinctions in ancient and modern seas. Trends in Ecology and Evolution. 27: 608-617*.* ([link](https://www.sciencedirect.com/science/article/abs/pii/S0169534712001711))

​

* CR McClain, AP Allen, DP Tittensor, MA Rex (2012). Energetics of life on the deep seafloor. PNAS. 109: 15366-15371. ([link)](https://www.pnas.org/doi/10.1073/pnas.1208976109)

​

* C Mora, EA Treml, J Roberts, K Crosby, D Roy, DP Tittensor (2012). High connectivity among habitats precludes the relationship between dispersal and range size in tropical reef fishes. Ecography. 35: 89-96. ([link](https://espace.library.uq.edu.au/view/UQ:246742))

​​

* C Yesson, M Taylor, DP Tittensor, A Davies, J Guinotte, A Baco-Taylor, J Black, J Hall-Spencer, AD Rogers (2012). Global distribution and habitat preference of deep-sea octocorals. Journal of Biogeography. 39: 1278-1292. ([link](http://wormlab.biology.dal.ca/publication/view/yesson-c-taylor-ml-tittensor-dp-davies-aj-guinotte-j-baco-a-black-j-hall-spencer-jm-rogers-ad-2012-global-habitat-suitability-of-cold-water-octocorals/))

​

​

​

**2011**

​

* C Mora, DP Tittensor, S Adl, AGB Simpson, B Worm (2011). How many species on earth and in the ocean? PLoS Biology. 9: e101128, 1-8. ([link](https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.1001127))

​

* B Worm, DP Tittensor (2011). Range contraction in large pelagic predators. PNAS. 108: 11942-11947*.*([link](https://www.pnas.org/doi/abs/10.1073/pnas.1102353108))

​

* K Kaschner, DP Tittensor, J Ready, T Gerrodette, B Worm (2011). Predicting the impact of climate change on global hotspots of marine mammal biodiversity. PLoS One. 6: e19653. ([link](https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0019653))

​

* DP Tittensor, MA, Rex, CT Stuart, CR Smith, CR McClain (2011). Species-energy relationships in deep-sea mollusks. Biology Letters. 7: 718-722. ([link](https://royalsocietypublishing.org/doi/10.1098/rsbl.2010.1174))

​​

* C Mora, O Aburto-Oropeza, AA Bocos, PM Ayotte, S Banks, AG Bauman, M Beger, S Bessudo, DJ Booth, E Brokovich, A Brooks, P Chabanet, JE Cinner, J Cortés, JJ Cruz-Motta, AC Magaña, EE DeMartini, GJ Edgar, DA Feary, SCA Ferse, AM Friedlander, KJ Gaston, C Gough, NAJ Graham, A Green, H Guzman, M Hardt, M Kulbicki, Y Letourneur, AL Pérez, M Loreau, Y Loya, C Martinez, I Mascareñas-Osorio, T Morove, MO Nadon, Y Nakamura, G Parades, NVC Polunin, MS Pratchett, HR Bonilla, F Rivera, E Sala, SA Sadin, G Soler, R Stuart-Smith, E Tessier, DP Tittensor, M Tupper, P Usseglio, L Vigliola, L Wantiez, I Williams, SK Wilson, FA Zapata (2011). Global human footprint on the linkage between biodiversity and ecosystem functioning in reef fishes. PLoS Biology. 9: e1000606. ([link](https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.1000606))

​​

* CT Stuart, MA Rex, DP Tittensor, CR Smith (2011). Elevated species diversity in abyssal gastropods off Newfoundland: the potential role of food supply. Marine Biodiversity. 41: 537-544. ([link](https://link.springer.com/article/10.1007/s12526-011-0082-3#:~:text=Elevated%20abyssal%20diversity%20off%20Newfoundland,regulating%20diversity%20at%20great%20depths.))

​

​

​

**2010**

​

* DP Tittensor, C Mora,W Jetz, H Lotze, D Ricard, E Vanden Berghe, B Worm (2010). Global patterns and predictors of marine biodiversity across taxa. Nature. 466: 1098-1101. ([link](https://www.nature.com/articles/nature09329))

​

* E Ramirez-Llodra, A Brandt, R Danovaro, B De Mol, E Escobar, CR German, LA Levin, P Martinez Arbizu, L Menot, P Buhl-Mortensen, BE Narayanaswamy, CR Smith, DP Tittensor, PA Tyler, A Vanreusel, M Vecchione (2010). Deep, diverse, and definitely different: unique attributes of the world's largest ecosystem. Biogeosciences. 7: 2851-2899*.* ([link](https://bg.copernicus.org/articles/7/2851/2010/))

​

* DJ McCauley, F Micheli, H Young, DP Tittensor, DR Brumbaugh, EMP Madin, KE Holmes, R Dunbar, J Smith, H Lotze, SN Arnold, B Worm (2010). Acute effects of removing large fish from a near-pristine coral reef. Marine Biology. 157: 2739-2750. ([link](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3873048/))

​​​

* DP Tittensor, AR Baco, JM Hall-Spencer, JC Orr, AD Rogers (2010). Seamounts as refugia from ocean acidification for cold-water stony corals. Marine Ecology. 31: 212-225. ([link](https://onlinelibrary.wiley.com/doi/10.1111/j.1439-0485.2010.00393.x))

​​

* MR Clarke, DP Tittensor (2010). An index to assess the risk to stony corals from bottom trawling on seamounts. Marine Ecology. 31: 200-211. ([link](https://onlinelibrary.wiley.com/doi/10.1111/j.1439-0485.2010.00392.x))

​​

* TD O'Hara, DP Tittensor (2010). Environmental drivers of ophiuroid species richness on seamounts. Marine Ecology. 31: 26-38. ([link](https://onlinelibrary.wiley.com/doi/10.1111/j.1439-0485.2010.00373.x))

​

​

​

**2009**

​

* DP Tittensor, A Baco, P Brewin, MR Clark, M Consalvey, J Hall-Spencer, AA Rowden, T Schlacher, K Stocks, AD Rogers (2009). Predicting global habitat suitability for stony corals on seamounts. Journal of Biogeography. 36: 1111-1128. ([link](https://onlinelibrary.wiley.com/doi/10.1111/j.1365-2699.2008.02062.x))

​

​

**2008**

​

* DG Boyce, DP Tittensor, B Worm (2008). Effects of temperature on global patterns of tuna and billfish richness. Marine Ecology Progress Series. 355: 267-276*.* ([link](file:///Users/emmabradshaw/Downloads/Effects_of_temperature_on_global_patterns_of_tuna_.pdf))

​

​

​

**2007**

​

* DP Tittensor, F Micheli, M Nystrom, B Worm (2007). Human impacts on the species-area relationship in reef fish assemblages. Ecology Letters. 10: 760-772. ([link](https://pubmed.ncbi.nlm.nih.gov/17663709/))

​

* ​ C Mora, DP Tittensor, RA Myers (2007). The completeness of taxonomic inventories for describing the global diversity and distribution of marine fishes. Proceedings of the Royal Society B. 275: 149-155. ([link)](https://royalsocietypublishing.org/doi/abs/10.1098/rspb.2007.1315)

​

**2003**

​

* DP Tittensor, B deYoung, C Tang (2003). Modelling the distribution, sustainability and diapause emergence timing of the copepod *Calanus finmarchicus*in the Labrador Sea. Fisheries Oceanography.12: 299-316. ([link](https://www.physics.mun.ca/~bdeyoung/tittensor_calanus_fishocgy_03.pdf))

​​

​

​

​

**Policy contributions**

* M Harfoot, DP Tittensor, H Selwyn, J Krause, A Arneth, C Doughty, A Abraham (2021). General ecosystem models, moving towards modelling responses and effects of whole ecosystems. EGU, General Assembly. ([link](https://ui.adsabs.harvard.edu/abs/2021EGUGA..2316569H/abstract))
* A Waldron, V Adams, J Allan, A Arnell, G Asner, S Atkinson, A Baccini, JEM Baillie, A Balmford, JA Beau, L Brander, E Brondizio, A Bruner, N Burgess, K Burkart, S Butchart, R Button, R Carrasco, W Cheung, V Christensen, A Clements, M Coll, M di Marco, M Deguignet, E Dinerstein, E Ellis, F Eppink, J Ervin, A Escobedo, J Fa, A Fernandes-Llamazares, S Fernando, S Fujimori, B Fulton, S Garnett, J Gerber, D Gill, T Gopalakrishna, N Hahn, B Halpern, T Hasegawa, P Havlik, V Heikinheimo, R Heneghanm E Henry, F Humpenoder, H Jonas, K Jones, L Joppa, AR Joshi, M Jung, N Kingston, C Klein, T Krisztin, V Lam, D Leclere, P Lindsey, H Locke, TE Lovejoy, P Madgwick, Y Malhi, et al. (incl DP Tittemsor) (2020). Protecting 30% of the planet for nature: costs, benefits and economic implications. Campaign for Nature. ([link](https://www.conservation.cam.ac.uk/files/waldron_report_30_by_30_publish.pdf))

​​

* AD Rogers, O Aburto-Oropeza, W Appeltans, J Assis, LT Balance, P Cury, C Duarte, F Favoretto, J Kumagai, C Lovelock, P Miloslavich, A Niamir, D Obura, BC O’Leary, G Reygondeau, C Roberts, Y Sadovy, T Sutton, DP Tittensor, E Velarde (2020). Critical habitats and biodiversity: inventory, thresholds and governance. Commissioned for the High Level Panel for a Sustainable Ocean Economy. World Resources Institute, Washington, DC. ([link](https://www.oceanpanel.org/blue-papers/critical-habitats-and-biodiversity-inventory-thresholds-and-governance))

​​

* Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (2019). IPBES Global Assessment. (Contributing author). IPBES, Bonn, Germany. ([link](https://ipbes.net/global-assessment))

​

* F Danks, R Fletcher, C McOwen, R Scrimgeour, J Martin, H Thornton, DP Tittensor, D Dunn (2018).  Marine connectivity across jurisdictional boundaries: an introduction. UNEP-WCMC, Cambridge. UK. ([link](https://wedocs.unep.org/handle/20.500.11822/38473))

​

* DP Tittensor, A Baquero, M Harfoot, S Hill (2017). Review of future projections of biodiversity and ecosystem services. Convention on Biological Diversity: information document. ([link](https://www.cbd.int/sbstta/sbstta-22-sbi-2/sbstta-21-inf-02-en.pdf))​
* R Fletcher, R Scrimgeour, K von Bieberstein, E Barritt, K Gjerde, C Hazin, B Lascalles, DP Tittensor, JF Vinuales, S Fletcher (2017). Biodiversity Beyond National Jurisdiction: legal options for a new international agreement. UNEP-WCMC, Cambridge. UK. ([link](https://www2.unep-wcmc.org/system/comfy/cms/files/files/000/000/875/original/LegalOptions_v14_FINAL.pdf))

​

* P Snelgrove, EV Berghe, P Miloslavich, P Archambault, N Bailly, A Brandt, A Bucklin, M Clark, F Dahdouh-Guebas, P Halpin, R Hopcroft, K Kaschner, B Lascelles, LA Levin, S Menden-Duer, A Metaxas, D Obura, RR Reeves, T Rynearson, K Stocks, M Tarzia, DP Tittensor, V Tunnicliffe, B Wallace, R Wanless, T Webb, P Bernal, J Rice, A Rosenberg (2016). Global patterns in marine biodiversity. In: The First Global Integrated Marine Assessment: World Ocean Assessment 1. United Nations.​ ([link](https://www.un.org/depts/los/global_reporting/WOA_RPROC/Chapter_34.pdf))

​

* Secretariat of the Convention on Biological Diversity (2014). Global Biodiversity Outlook 4.  CBD, Montreal, Canada. ([link](https://sdgs.un.org/statements/secretariat-convention-biological-diversity-cbd-15698))

​

* M Clark, DP Tittensor, A Rogers, P Brewin, T Schlacher, A Rowden, K Stocks, M Consalvey (2006). Seamounts, deep-sea corals and fisheries: vulnerability of deep-sea corals to fishing on seamounts beyond areas of national jurisdiction. UNEP Regional Seas & Studies Report 183. ([link](https://www.ais.unwater.org/ais/aiscm/getprojectdoc.php?docid=4019))