

Eric L. Gilman, Ph.D.

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Professional Experience

Hawaii Pacific University, Honolulu, USA

2010 – present

Marine Research Scientist, Affiliate Faculty, College of Natural and Computational Sciences. Research areas have included: governance and mitigation of problematic bycatch in marine capture fisheries; broad ecosystem-level effects of fishing operations; identification of sites of relative biodiversity conservation value; and assessment of coastal ecosystem responses to climate change and adaptation options. Graduate student thesis committee advisor. Guest lecturer of graduate courses on fisheries science and policy.

Sustainable Fisheries Partnership, Honolulu, USA

2010 – present

Fisheries Scientist and Tuna Product Procurement Advisor. Advise grocery retailers and their suppliers on sustainable seafood procurement practices, and assist marine capture fisheries to achieve gradual improvements in their employment of best practice production methods. Developed measures for tuna product procurement specifications for U.S. and EU retailers and their buyers. Manage online participatory system for the assessment of marine capture fisheries for the principal market species of large pelagic fish. Developing a metadata catalogue of fishery-dependent datasets for global tuna fisheries.

Freelance Marine Ecology and Fisheries Research Scientist

1999 – present

Research areas have included: governance and mitigation of problematic bycatch in marine capture fisheries; broad ecosystem-level effects of fishing operations; identification of sites of relative biodiversity conservation value; and assessment of coastal ecosystem responses to climate change and adaptation options. Conduct program and project development and management, manage activities of decentralized, multidisciplinary, multicultural teams, and build and work in coalitions with stakeholders from the private, public and non-profit sectors. Financial support has kindly been provided by the: Lenfest Ocean Program of the Pew Charitable Trusts, IUCN (International Union for the Conservation of Nature), Sustainable Fisheries Partnership, Norpac Fisheries Ltd./Luen Thai Fishing Ventures, National Fish and Wildlife Foundation, Save Our Seas Foundation, Western Pacific Regional Fishery Management Council, Food and Agriculture Organization of the United Nations, United Nations Environment Programme, Pacific Islands Forum Fisheries Agency, Royal Caribbean International, Moore Foundation, Duke University, UK SeaFish Industry Authority, Hawaii Longline Association, Indian Ocean-South East Asian Marine Turtle MoU, Blue Ocean Institute, Newman's Own, U.S. Environmental Protection Agency, U.S. National Marine Fisheries Service, American Samoa Coastal Management Program.

Global Biodiversity Information Facility, Copenhagen, DENMARK

2009

Head of Participation. Developed a systematic approach to prioritizing the publication of primary, species-level datasets to the organization's data portal, based on an analysis of gaps in taxonomic and spatial coverage. Established goals for modified metadata publication standards to capture information on resolution and sampling effort. Established a method, focusing on filling gaps in data publication, to prioritize the recruitment of new country and international organization members. GBIF is an inter-governmental organization that provides an internet-based informatics infrastructure enabling the publication of biodiversity datasets in a standardized format, and open access to these research-grade data.

IUCN (International Union for the Conservation of Nature), Honolulu, USA

2007 - 2009

Marine Science Advisor, Global Marine Programme. Developed and implemented projects to address overexploitation in marine capture fisheries, including bycatch of sensitive species groups. Initiated and managed a Sustainable Tuna Roundtable initiative, building a network of grocery retailers and fishing industry companies to employ market-based mechanisms to improve fishing practices and the fisheries' economic viability. Developed and implemented projects to improve the understanding of coastal ecosystem vulnerability and responses to climate change, and adaptation options.

Food and Agriculture Organization of the United Nations, Rome, ITALY

2007

Visiting Scientist. Prepared FAO *Technical Guidelines for Responsible Fisheries: Reducing Sea Turtle Interactions and Mortality in Marine Capture Fisheries*. Prepared an FAO Fisheries Circular on a *Review of Measures Taken by Inter-Governmental Organizations to Address Sea Turtle and Seabird Interactions in Marine Capture Fisheries*.

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Blue Ocean Institute, Honolulu, USA

2004 –2006

Senior Research Scientist. Developed and managed a fisheries science and policy program, focusing on mitigating overexploitation and bycatch of sensitive species groups in marine capture fisheries. Implemented cooperative fisheries research to develop and test gear technology methods to reduce bycatch and depredation in marine capture fisheries. Employed integrated, pooled datasets of primary species-level occurrence data to study the status, change and loss in marine biodiversity.

National Audubon Society, Oceans Program, Honolulu, USA

1999 –2003

Pacific Representative. Developed and managed a program to conduct research and commercial demonstrations, and develop policy for the management of seabird bycatch in international longline fisheries. Facilitated the addition of wetlands of the Pacific Islands region to the Convention on Wetlands Ramsar List.

U.S. Fish and Wildlife Service. Saipan, NORTHERN MARIANA ISLANDS

1998 –1999

Biologist, Mariana Islands Field Office. Coordinated wetlands and endangered species program activities in the Commonwealth of the Northern Mariana Islands and Guam.

Office of the Governor. Saipan, NORTHERN MARIANA ISLANDS

1994 –1998

Special Assistant to the Governor for Environment. Cabinet member and environmental advisor to Governor and Lt. Governor. Coordinate activities by the environmental agencies of the Northern Mariana Islands, and liaison to federal agencies and foreign governments for environmental matters.

Pohnpei Port Authority. Pohnpei, FEDERATED STATES OF MICRONESIA

1993

Environmental Advisor. Coordinated environmental impact assessments for proposed coastal development projects. Trained seven seaport division staff.

Education

Ph.D. – University of Tasmania, Hobart, AUSTRALIA

School of Geography and Environmental Studies.

Thesis: "Vulnerability of American Samoa Mangroves to Relative Sea-Level Rise and Capacity Building Priorities in the Pacific Islands Region."

M.Sc. – Oregon State University, Corvallis, Oregon, USA

Marine Resources Management Program, College of Oceanography and Atmospheric Sciences.

Thesis: "Correlation Between Period of Inundation and Coastal Wetland Productivity in *Carex lyngbyei* and *Distichlis spicata* Communities, South Slough National Estuarine Reserve, Oregon." Recipient of Sea Grant Graduate Research Assistantship and Dimmick Scholarship.

B.A. (honors) – Wesleyan University, Middletown, Connecticut, USA

Science in Society Program. Davenport Research Grant Recipient.

Thesis: "Response to Sea-Level: Case Study of the Shoreline of Madison, Connecticut."

Memberships

Editor, journal *Endangered Species Research*, December 2012 – Present. Editor, contributing to research areas of: Marine fisheries science and governance, ecosystem-level effects of marine capture fisheries, gear technology mitigation of fisheries bycatch, mangrove ecosystem responses to climate change and adaptation options. <http://www.int-res.com/journals/esr/editors/>

International Seafood Sustainability Foundation (ISSF) Environmental Stakeholder Committee, member, September 2012 – Present. Provide advice to the ISSF Board related to augmenting the ecological sustainability of global purse seine and other tuna fisheries.

Joint Tuna RFMO Technical Bycatch Working Group, technical observer, 2011 - Present. Participate in developing recommendations to the five global tuna regional fisheries management organizations on data

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collection protocols, monitoring and other aspects of effective governance of bycatch in pelagic longline, purse seine and other tuna fisheries.

Southern Seabird Solutions Trust, International Mitigation Mentoring Program, Referral Group, member, 2011 – Present. Support the development of fisheries bycatch mitigation technology.

Permanent Advisory Committee, U.S. Delegation to the Western and Central Pacific Fisheries Commission, member, 2011-2013. Provide advice on the international governance of tuna fisheries in the western and central Pacific Ocean.

North Pacific Research Board and Exxon Valdez Oil Spill Trustee Council, Proposal Review Team member, 2009 – Present. Peer reviewing scientific proposals and grant reports in response to requests for proposals.

U.S. National Marine Fisheries Service, False Killer Whale Take Reduction Team, member, Fishing Gear Specialist, 2010 - Present.

Governing Board, Ocean Biogeographic Information System (OBIS), member of the Board of Directors, 2009 – 2010. Determined OBIS policy and strategy towards achieving the mission of enabling the publication of datasets on global marine biodiversity.

U.S. Environmental Protection Agency Federal Advisory Committee on Adaptation Options for Climate-Sensitive Ecosystems and Resources. 2007 – 2008. Provide recommendations for US federal agency adaptation to mitigate adverse effects of climate change on sensitive ecosystems and natural resources.

U.S. Marine Protected Area Federal Advisory Committee. 2003 – 2007. Provide advice on the implementation of the U.S. MPA initiative.

IUCN Transboundary Conservation Specialist Group. 2011 – Present. Compiling data for a global database of transboundary protected areas.

IUCN Marine Turtle Specialist Group, member. 2007 – Present.

Seabird Conservation in Fisheries Fund, International Association of Antarctic Tour Operators. Grant Program Review Team Member, 2003 – 2009.

Humpback Whale National Marine Sanctuary. Chair, Conservation Standing Committee, Sanctuary Advisory Council. 2000 – 2003.

Society of Wetland Scientists. Member of the Board of Directors, Chair of the International Chapter, 1997-2003. Established and managed the Convention on Wetlands Ramsar Support Grant Program. Co-chaired the Endowment Fund Standing Committee.

Western Pacific Regional Fishery Management Council. Ecosystems & Habitat Advisory Panel. 1997 – 1999, 2001 – 2004. Speaker Program, 2010 – present.

Publications, Reports & Popular Articles

Peer-Reviewed Publications (PDFs available at <http://sites.google.com/site/publicationsericgilman/>)

- Gilman, E., Passfield, K., Nakamura, K. In Press (2013). Performance of regional fisheries management organizations: ecosystem-based governance of bycatch and discards. *Fish and Fisheries*.
- Gilman, E., Chaloupka, M., Read, A., Dalzell, P., Holetschek, J., Curtice, C. 2012. Hawaii longline tuna fishery temporal trends in standardized catch rates and length distributions and effects on pelagic and seamount ecosystems. *Aquatic Conservation: Marine and Freshwater Ecosystems* 22: 446-488.
- Gilman, E., Dunn, D., Read, A., Warner, R., Hyrenbach, K. 2011. Designing criteria suites to identify discrete and networked sites of high value across manifestations of biodiversity. *Biodiversity and Conservation* 20(14): 3363-3383.
- Gilman, E. 2011. Bycatch governance and best practice mitigation technology in global tuna fisheries. *Marine Policy* 35: 590-609.
- Pereira, H., Leadley, P., Proença, V., Alkemade, R., Scharlemann, J., Fernandez-Manjarrés, J., Araújo, M., Balvanera, P., Biggs, R., Cheung, W., Cooper, D., Gilman, E., Guenette, S., Hurtt, G., Huntington, H., Mace, G., Oberdorff, T., Revenga, C., Scholes, R., Sumaila, U., Walpole, W. 2010. Scenarios for global biodiversity in the 21st century. *Science* 330 (6010): 1496-1501.
- Gilman, E., Gearhart, J., Price, B., Eckert, S., Milliken, J., Wang, J., Swimmer, Y., Shiode, D., Abe, O., Peckham, S., Chaloupka, M., Hall, M., Mangel, J., Alfaro-Shigueto, J., Dalzell, P., Ishizaki, A. 2009. Mitigating sea turtle bycatch in coastal passive net fisheries. *Fish and Fisheries* 11(1): 57-88.
http://www.nmfs.noaa.gov/bycatch/docs/turtle_article.pdf
- Brothers, N., Duckworth, A., Safina, C., Gilman, E. 2010. Seabird bycatch from pelagic longline fisheries is grossly underestimated when using only haul data. *PLoS ONE* 5(8): info:/10.1371/journal.pone.0012491.
- Gilman, E., Kobayashi, D., Chaloupka, M. 2008. Reducing seabird bycatch in the Hawaii longline tuna fishery. *Endangered Species Research* 5(2-3):309-323.
<http://www.int-res.com/articles/esr2008/theme/Bycatch/bycatchpp14.pdf>.
- Zydelis, R., Wallace, B., Gilman, E., Werner, T. 2009. Conservation of marine megafauna requires avoiding and minimizing fisheries bycatch. *Conservation Biology* 23(3): 608-616.
- Gilman, E., Clarke, S., Brothers, N., Alfaro-Shigueto, J., Mandelman, J., Mangel, J., Peterson, S., Piovano, S., Thomson, N., Dalzell, P., Donoso, M., Goren, M., Werner, T. 2008. Shark interactions in pelagic longline fisheries. *Marine Policy* 32: 1-18.
- Gilman, E., J. Ellison, N. Duke, C. Field. 2008. Review: Threats to mangroves from climate change and adaptation options. *Aquatic Botany* 89: 237-250.
- Gilman, E., D. Kobayashi, T. Swenarton, N. Brothers, P. Dalzell, I. Kinan. 2007. Reducing sea turtle interactions in the Hawaii-based longline swordfish fishery. *Biological Conservation* 139: 19-28.
- Gilman, E. J. Ellison, I. Sauni Jr., S. Tuumu. 2007. Trends in surface elevations of American Samoa mangroves. *Wetlands Ecology and Management* 15(5): 391-404.
- Gilman, E. J. Ellison. 2007. Efficacy of alternative low-cost approaches to mangrove restoration, American Samoa. *Estuaries and Coasts* 30(4): 641-651.
- Gilman, E., J. Ellison, V. Jungblat, H. VanLavieren, E. Adler, L. Wilson, F. Areki, G. Brighthouse, J. Bungitak, E. Dus, M. Henry, I. Sauni Jr., M. Kilman, E. Matthews, N. Teariki-Ruatu, S. Tukia, K. Yuknavage. 2006. Adapting to Pacific Island mangrove responses to sea level rise and other climate change effects. *Climate Research* 32(3): 161-176.
- Gilman, E., N. Brothers, G. McPherson, P. Dalzell. 2006. Review of cetacean interactions with longline gear. *Journal of Cetacean Research and Management* 8(2): 215-223.
- Gilman, E., J. Ellison, R. Coleman. 2007. Assessment of mangrove response to projected relative sea-level rise and recent historical reconstruction of shoreline position. *Environmental Monitoring and Assessment* 124(1-3): 105-130.
- Gilman, E., E. Zollett, S. Beverly, H. Nakano, D. Shiode, K. Davis, P. Dalzell, I. Kinan. 2006. Reducing sea turtle bycatch in pelagic longline gear. *Fish and Fisheries* 7(1): 2-23.
- Gilman, E., Dalzell, P., Martin, S. 2006. Fleet communication to abate fisheries bycatch. *Marine Policy* 30(4): 360-366.
- Gilman E., Brothers N., Kobayashi D. 2007. Comparison of the efficacy of three seabird bycatch avoidance methods in Hawaii pelagic longline fisheries. *Fisheries Science* 73(1): 208-210.
- Gilman, E., N. Brothers, D. Kobayashi. 2005. Principles and approaches to abate seabird bycatch in longline fisheries. *Fish and Fisheries* 6(1): 35-49.

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- Gilman, E., C. Boggs, and N. Brothers. 2003. Performance assessment of an underwater setting chute to mitigate seabird bycatch in the Hawaii pelagic longline tuna fishery. *Ocean and Coastal Management* 46(11-12): 985-1010.
- Gilman, E. and H. Freifeld. 2003. Seabird mortality in North Pacific longline fisheries. *Endangered Species Update* 20(2): 35-46.
- Gilman, E.L. 2002. Guidelines for coastal and marine site-planning and examples of planning and management intervention tools. *Ocean and Coastal Management* 45(6-7): 377-404.
- Gilman, E.L. 2001. Integrated management approach to address incidental mortality of seabirds in longline fisheries. *Aquatic Conservation: Marine and Freshwater Ecosystems*. 11(5): 391-414.
- Cousins, K., P. Dalzell, and E. Gilman. 2001. Managing pelagic longline-albatross interactions in the North Pacific Ocean. *Marine Ornithology* 28(2): 159-174.
- Gilman, E.L. 1999. Choosing appropriate instruments from the wetlands management toolbox: A planning process for wetlands conservation. *Wetland Journal* 11(3):15-22.
- Gilman, E.L. 1998. Nationwide permit program: Unknown adverse impacts on the Commonwealth of the Northern Mariana Islands' wetlands. *Coastal Management* 26(4):253-277.
- Gilman, E.L. 1997. Community-based and multiple purpose protected areas: A model to select and manage protected areas with lessons from the Pacific Islands. *Coastal Management* 25(1):59-91.
- Gilman, E.L. 1997. A method to investigate wetland mitigation banking for Saipan, Commonwealth of the Northern Mariana Islands. *Ocean and Coastal Management*. 34(2):117-152.

Books, Volumes and Circulars

- Gilman, E., Passfield, K., Nakamura, K. 2012. *Performance Assessment of Bycatch and Discards Governance by Regional Fisheries Management Organizations*. ISBN: 978-2-8317-1361-8. International Union for the Conservation of Nature, Commission on Ecosystem Management and Oceania Regional Office, Gland, Switzerland and Suva, Fiji. <http://data.iucn.org/dbtw-wpd/edocs/2012-034.pdf>.
- Swimmer, Y., and Gilman, E. (Eds.). 2012. *Report of the Sea Turtle Longline Fishery Post-release Mortality Workshop, November 15-16, 2011*. NOAA Technical Memorandum NMFS-PIFSC-34. National Marine Fisheries Service, Pacific Islands Fisheries Science Center, Honolulu.
- Food and Agriculture Organization of the United Nations. 2010. *Guidelines to Reduce Sea turtle Mortality in Fishing Operations*. *FAO Technical Guidelines for Responsible Fisheries*. Prepared by Gilman, E., Bianchi, G. ISBN 978-92-106226-5. FAO, Rome. <http://www.fao.org/docrep/012/i0725e/i0725e.pdf>.
- Gilman, E., Gearhart, J., Price, B., Eckert, S., Milliken, H., Wang, J., Swimmer, Y., Shiode, D., Abe, O., Peckham, S.H., Chaloupka, M., Hall, M., Mangel, J., Alfaro-Shigueto, J., Dalzell, P., Ishizaki, A. 2009. *Mitigating Sea Turtle Bycatch in Coastal Passive Net Fisheries*. International Union for the Conservation of Nature, Gland, Switzerland. ISBN: 978-2-8317-1128-7.
- Gilman, E., Moth-Poulsen, T., Bianchi, G. 2007. *Review of Measures Taken by Inter-Governmental Organizations to Address Problematic Sea Turtle and Seabird Interactions in Marine Capture Fisheries*. Fisheries Circular No. 1025, ISSN 0429-0329. Food and Agriculture Organization of the United Nations, Rome. (<http://www.fao.org/docrep/010/a1426e/a1426e00.htm>)
- Gilman, E., Clarke, S., Brothers, N., Alfaro-Shigueto, J., Mandelman, J., Mangel, J., Peterson, S., Piovano, S., Thomson, N., Dalzell, P., Donoso, M., Goren, M., Werner, T. 2007. *Shark Depredation and Unwanted Bycatch in Pelagic Longline Fisheries: Industry Practices and Attitudes, and Shark Avoidance Strategies*. Western Pacific Regional Fishery Management Council, Honolulu, USA. ISBN: 1-934061-06-9. (http://www.unep.org/regionalseas/publications/otherpubs/pdfs/shark_depredation_and_unwanted_bycatch.pdf; http://www.wpcouncil.org/pelagic/Documents/Shark-Longline_Interactions_Report.pdf).
- Gilman, E., H. Van Lavieren, J. Ellison, V. Jungblut, L. Wilson, F. Areki, G. Brighthouse, J. Bungitak, E. Dus, M. Henry, M. Kilman, E. Matthews, I. Sauni Jr., N. Teariki-Ruatu, S. Tukia, K. Yuknavage. 2006. *Pacific Island Mangroves in a Changing Climate and Rising Sea*. UNEP Regional Seas Reports and Studies No. 179. United Nations Environment Programme, Regional Seas Programme, Nairobi, KENYA. ISBN 92-807-2741-9. (www.unep.org/PDF/mangrove-report.pdf).
- Passfield, K., Gilman, E. 2010. *Effects of Pelagic Longline Fishing on Seamount Ecosystems based on Interviews with Pacific Island Fishers*. Technical Report produced under the Global Environment Facility Oceanic Fisheries Management Project. International Union for the Conservation of Nature, Gland, Switzerland. http://cmsdata.iucn.org/downloads/pelagic_longline_seamount_iucn_final_june_20_2010_3_.pdf

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Book Chapters

- Gilman, E., Dalzell, P., Ishizaki, A., Crowder, L., Warner, R. 2011. Executive Summary. Proceedings of the Fifth International Fishers Forum on Marine Spatial Planning and Bycatch Mitigation. Pp. 9-11 IN Gilman, E., Ishizaki, A., Chang, D., Liu, W., Dalzell, P. (Eds.). 2010. *Proceedings of the Fifth International Fishers Forum on Marine Spatial Planning and Bycatch Mitigation*. Western Pacific Regional Fishery Management Council and Fisheries Agency Taiwan, Honolulu, USA, and Taipei, Taiwan. ISBN 1-934061-54-9.
- Gilman, E., King, N., Peterson, T., Chavan, V., Hahn, A. 2010. Building the Biodiversity Data Commons - The Global Biodiversity Information Facility. Pp. 79-102 IN Maurer, L. (Ed.) *ICT for Agriculture and Biodiversity Conservation*. ICT Ensure, Graz University of Technology, Graz, Austria.
<http://ec.europa.eu/environment/integration/research/newsalert/pdf/178na4.pdf>
- Gilman, E., Ellison, J. 2010. Relative Sea-level Rise Tipping Points for Coastal Ecosystems. Pp. 100-110 IN Leadley, P., Pereira, H., Alkemade, R., Fernandez-Manjarres, J., Proenca, V., Scharlemann, J., Walpole, M. (Eds.). *Biodiversity Scenarios: Projections of 21st Century Change in Biodiversity and Associated Ecosystem Services. A Technical Report for the Global Biodiversity Outlook 3*. CBD Technical Series No. 50. ISBN 92-9225-219-4. Convention on Biological Diversity Secretariat, Montreal.
- Gilman, E., Lundin, C. 2010. Minimizing Bycatch of Sensitive Species Groups in Marine Capture Fisheries: Lessons from Commercial Tuna Fisheries. Pp. 150-164 IN: Grafton, Q., Hillborn, R., Squires, D., Tait, M., Williams, M. (Eds.). *Handbook of Marine Fisheries Conservation and Management*. Oxford University Press.
- Gilman, E., Ellison, J., Duke, N., Field, C. 2009. Mangroves and climate change. IN *World Atlas of Mangroves*. Earthscan.
- Gilman, E. 2008. Conservation and Management of Tunas: Reaching New Heights or Sinking to New Depths. Pp. 76-87 IN *Adrift: Tales of Ocean Fragility*. IUCN, Gland, Switzerland.
- Gilman, E.L., S. Martin, J. Cook. 2007. Working with Hawaii longline fishers to abate fisheries bycatch. Pp. 261-271 IN Kennelly, S.J. (Ed.) *By-Catch Reduction in the World's Fisheries*. Springer Verlag, The Netherlands.
- Gilman, E.L. 2007. USA Western and Central Pacific Ocean. In DeYoung, C. (Ed.). *State of World Marine Capture Fisheries Management - 2006: Pacific Ocean*. FAO Fisheries Technical Paper 488/1. Food and Agriculture Organization of the United Nations, Rome.
- Swimmer, Y., Gilman, E. 2006. Fishing technology gears up for sea turtle conservation. p. 24 IN Mast, R, Bailey, L., Hutchinson, B. (Eds). *The State of the World's Sea Turtles SWOT Report Volume 1. Burning Issues in Conservation. Leatherback Sea Turtles of the World*. State of the World's Sea Turtles, Washington, D.C., USA. 36 pp.
- Safina, C., E. Gilman, J. Nichols. 2005. Twine and the ancient mariners: albatrosses, sea turtles, and fishing gear in the North Pacific and elsewhere. IN Guynup, S. (ed.) *The State of the Wild*. Island Press.
- Gilman, E.L. 1999. Chapter 1. Compensatory wetland mitigation in the CNMI: An incipient discipline. Pp. 3-17 In: An International Perspective on Wetland Rehabilitation, ed. W. Streever. Kluwer Academic Publishers, New York, USA.

Technical Reports and Proceedings

- NMFS. 2012. *Annual Report on Seabird Interactions and Mitigation Efforts in the Hawaii Longline Fisheries – 2011*. Produced by Gilman, E., Wiedoff, B. National Marine Fisheries Service, Pacific Islands Regional Office, Honolulu.
- Gilman, E., Passfield, K. 2012. WCPFC8-2011-OP/02. Performance Assessment of RFMO Bycatch Governance: Criteria Suite Design and Results for Assessment of the WCPFC. Information Paper to the Commission Eight Regular Session, Tumon, Guam, USA, 26-30 March, 2012. Western and Central Pacific Fisheries Commission, Palikir, Pohnpei, Federated States of Micronesia. Available online <http://www.wcpfc.int/doc/wcpfc8-2011-op-02/performance-assessment-rfmo-bycatch-governance-criteria-suite-design-and-resul>.
- Gilman, E. 2011. Governance of Discards to Achieve Ecosystem Maintenance via the European Union Common Fisheries Policy. Invited testimony to the European Parliament public hearing, Ways of Securing the Future of Our Fisheries Resources, 4 May 2011. European Parliament, Brussels.
- Gilman, E., Ishizaki, A., Chang, D., Liu, W.Y., Dalzell, P. (Editors). 2011. *Proceedings of the Fifth International Fishers Forum on Marine Spatial Planning and Bycatch Mitigation*. Western Pacific Regional Fishery Management Council, Honolulu, USA. ISBN 1-934061-54-9.
- IOSEA. 2010. *Provisional Criteria Suite for the Network of Sites of Importance for Marine Turtles in the Indian Ocean – South-East Asia Region*. Working Paper. Version: 24 October 2010. Prepared by E. Gilman. Secretariat of the Indian Ocean – South-East Asia Marine Turtle Memorandum of Understanding, Bangkok.
- IOSEA. 2010. *Towards a Network of Sites of Importance to Marine Turtles in the Indian Ocean – South-East Asia Region*. Working Paper. Version: [26] October 2010. Prepared by E. Gilman. Secretariat of the Indian Ocean – South-East Asia Marine Turtle Memorandum of Understanding, Bangkok.

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- Gilman, E. 2011. Mitigating Unwanted Bycatch in Marine Capture Fisheries: Lessons from Tuna Fisheries. IN Gilman, E. et al. (Eds.). *Proceedings of the Fifth International Fishers Forum on Marine Spatial Planning and Bycatch Mitigation, Taipei, 3-5 August 2010*. Western Pacific Regional Fishery Management Council, Honolulu. ISBN 1-934061-54-9.
- Gilman, E., Chaloupka, M. 2010. Availability of Primary Data on Marine Invasive Alien Species for Robust Species Distribution Modeling: A Global Assessment of What's Known and Next Steps in Developing the Biodiversity Data Commons. Blue Ocean Institute, Cold Spring Harbor, NY, USA.
- Gilman, E. 2009. Integration of Fishery-dependent Datasets. GBIF Circular.2009-3. Global Biodiversity Information Facility, Copenhagen.
- Penman, D., King, N., Gilman, E. 2009. Building the Informatics Commons to Manage Climate Change Impacts on Biodiversity. ASEAN Conference on Biodiversity 2009. 21-23 October, 2009, Singapore.
- Ramirez, J., Jarvis, A., King, N., Gaiji, S., Gilman, E., Chavan, V., Guarino, L. 2009. Using GBIF to assess the likely impact of climate change on wild relatives of major food crops. Abstract. IN Proceedings of the International Workshop on the Impact of Climate Change on Agriculture, 17-18 December 2009, Space Applications Centre, Ahmedabad, Gujarat, India.
- Gilman, E. 2009. *The Global Biodiversity Information Facility and Bioinformatics: The Foundation for Understanding and Conserving Earth's Diversity of Life*. GBIF Circular Particp.2009. Global Biodiversity Information Facility, Copenhagen.
- Gilman, E. (Ed.). 2009. *Proceedings of the Technical Workshop on Mitigating Sea Turtle Bycatch in Coastal Net Fisheries. 20-22 January 2009, Honolulu, U.S.A.* IUCN, Western Pacific Regional Fishery Management Council, Southeast Asian Fisheries Development Center, Indian Ocean – South-East Asian Marine Turtle MoU, U.S. National Marine Fisheries Service, Southeast Fisheries Science Center: Gland, Switzerland; Honolulu, Bangkok, and Pascagoula, USA. ISBN 1-934061-40-9. http://www.ioseaturtles.org/eleclib/Proceedings_Net_Fisheries_turtle_Bycatch-FINAL-lower-res.pdf; http://www.iucn.org/about/work/programmes/marine/marine_resources/marine_publications/?3800/mitigatingturtlebycatch.
- Gilman, E. 2009. Managing Bycatch and Reducing Discards. Agenda Item 8. IUCN Interventions at FAO COFI 28th Session, Rome, 2-6 March 2009. (http://cmsdata.iucn.org/downloads/iucn_statement_on_bycatch_and_discards_cofi_2009.pdf).
- Gilman, E. 2008. Market-Based Influences on Tuna Production and Sourcing: Demand for Minimum Substantive Standards for Tuna Fisheries Sustainability. IN *Proceedings of the United Nations Environment Programme Workshop on Challenges for the Sustainable Consumption and Production of Fisheries Products: Ecolabelling, Certification and other Supply Chain Issues, 18-19 September, 2008, Paris*. United Nations Environment Programme, Paris.
- Gilman, E. 2008. *Market-Based Influences on Tuna Production and Sourcing: Demand for Minimum Substantive Standards for Tuna Fisheries Sustainability*. Prepared for the Fisheries Agency, Executive Yuan, Taiwan. IUCN (International Union for the Conservation of Nature), Honolulu.
- IUCN and Western Pacific Regional Fishery Management Council. 2008. *Sustainable Tuna Roundtable, 2008 Meeting Report*. April 21, 2008, Manos Conference Center, Brussels. International Union for the Conservation of Nature, Gland, Switzerland, and Western Pacific Regional Fishery Management Council, Honolulu, U.S.A. http://cmsdata.iucn.org/downloads/sustainable_tuna_roundtable_21april08_meeting_report.pdf
- Gilman, E. (Compiler). 2008. Proceedings of the Fourth International Fishers Forum, 12-14 November 2007, Puntarenas, Costa Rica. Western Pacific Fishery Management Council, Honolulu.
- Gilman, E. 2008. Alternative branch line weights for pelagic longlines. International Union for the Conservation of Nature and U.S. National Marine Fisheries Service, Pacific Islands Regional Office, Gland, Switzerland and Honolulu, U.S.A. http://cmsdata.iucn.org/downloads/safelead_trial_report.pdf
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