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CONSERVATION AND SUSTAINABLE DEVELOPMENT

PROFILE

Professional in Marine Sciences with more than 15 years of experience leading interdisciplinary research groups. Ability formulating and implementing research projects in conservation biology and environmental science for the creation of sound policies for the sustainable development of species and ecosystems. Experience working with academia, research institutions, government offices and private companies for the creation of products with high technical standards.

EDUCATION

- Ph.D. Marine Sciences. University of South Carolina. 2004
- Diploma Ocean Governance. International Ocean Institute-Dalhousie University. 2008
- B.Sc. Marine Biology, Jorge Tadeo Lozano University, Colombia. 1998

PROFESSIONAL ABILITIES

- Leadership of research groups: Leader of interdisciplinary groups in marine conservation biology and offshore environmental research.
- Project management experience: Leader of more than 16 research projects in marine conservation biology and sustainable development.
- Teaching experience: Adjunct professor at Universidad Nacional de Colombia; instructor of courses in marine biology, microbiology, conservation biology and others. Director of 4 B.Sc. and 5 M.Sc. thesis.
- Communication skills: Speaker in numerous scientific meetings and workshops. More than 40 papers published in scientific journals and several articles in newspapers and magazines.
- Experience communicating with stakeholders: Organization and coordination of expert conferences, international workshops, and meetings with stakeholders.

PROFESSIONAL EXPERIENCE

- Texas A&M University at Galveston (TAMUG). March 2018 - present. Director of Research Operations.
Duties: Responsible for daily administration of research activities at TAMUG, including acting as research compliance officer, key contact for TAMUG Research Sponsored Research Services and other TAMU agencies, assist TAMUG researchers with all aspects of pre-and post-award management of research activities.
- University of South Carolina at Beaufort. Feb 2017- Feb 2018. Postdoctoral Fellow and Research Associate.
Duties: Development of research in microbial interactions with marine organisms (corals, sharks, Spartina, and others) to understand the role of microbiota in the resistance to diseases. Seeking for new project opportunities in areas relevant to the laboratory goals.
- Colombian Oil Company (ECOPETROL). Aug 2015-Jan 2017. HSE and Permits Leader.

- Duties: Implementation of strategies for the reduction of environmental impacts of offshore drilling activities. Secure the environmental compliance for exploration developments in Colombia. Serve as liaison between the exploration project, the Ministry of Environment and other oil companies in environmental issues.
- Colombian Oil Company (ECOPETROL). Sep 2010-Jul 2015. Offshore Environmental Research Leader.
Duties: Design and manage projects to understand the environmental and social impacts of the offshore oil & gas exploration. Work with technological partners (universities, research institutes, etc.) for the implementation of these projects.
 - Marine and Coastal Research Institute (INVEMAR). Feb 2005 Aug 2010. Marine Conservation Biology Leader.
Duties: Development of research and management strategies for endangered species and ecosystems. Lead the implementation of projects for the conservation and sustainable development of these species. Advise the Ministry of Environment and other national agencies in marine conservation issues. Member of the Colombian CITES Scientific Committee and the Flora and Fauna Categorization Committee.
 - University of South Carolina. Aug 2000-Jan 2005. Research Assistant and Postdoctoral Fellow.
Duties: Perform research for the determination of environmental impacts on marine ecosystems, mainly coral reefs and salt marshes.
 - Marine and Coastal Research Institute (INVEMAR). 1997-2000. Assistant Researcher.
Duties: Participation in the development of monitoring projects in marine ecology of tropical ecosystems (coral reefs, seagrasses, mangroves).

SEMINARS, WORKSHOPS & COURSES (SELECTED)

- International Conference on Scientific Aspects of Coral Reef Assessment, Monitoring and Restoration. Ft. Lauderdale (Florida), U.S.A. 1999.
- Meeting of the South Carolina Academy of Science. Assistant. Lender University, Greenwood, South Carolina, U.S.A. 1999.
- Congreso de Laboratorios Marinos del Caribe. San Andrés Island, Colombia. 2001.
- Coral Health and Diseases Workshop: Developing a National Research Plan. Coral Disease & Health Consortium. Charleston, South Carolina. 2002.
- Coral Health and Disease. Presenter. Eilat, Israel. 2003.
- 29th Annual Eastern Fish Health Workshop. Atlantic Beach, North Carolina. 2004.
- 10th International Coral Reef Symposium. Okinawa, Japan. 2004.
- 32nd Scientific Meeting of the Association of Marine Laboratories of the Caribbean. Curacao, Netherland Antilles. 2005.
- Ecological Risk Assessment in Coral Reef Environments. Parts I & II. O'ahu, Hawaii, USA. 2005 - 2006.
- Caribbean Large Marine Ecosystem (CLME) Project: Transboundary Diagnostic Analysis Training Workshop. Barbados. 2006.
- Workshop for the definition and application of a methodology for the analysis of Ecological Integrity in areas of the National Natural Parks System, as a management tool for the improvement of their effective management. Villa de Leyva, Colombia. 2006.
- Caribbean Large Marine Ecosystem (CLME) Project: Project Concept/TDA Synthesis Workshop. Kingston, Jamaica. 2007.

- Forum: Use of the coastal and marine territory in an efficient and sustainable manner. Santa Marta, Colombia. 2007.
- Sixth Latin-American Symposium on Biodeterioration and Biodegradation. Bogotá, Colombia. 2007.
- Course Conservation of Marine Resources for their Use. Course: Uses of Marine and Coastal Biodiversity. Santa Marta, Colombia. 2008.
- Coral Reefs in Colombia: Biodiversity Treasures to Know, Enjoy and Protect. International Forum on the Environment. Bogotá, Colombia. 2008
- International Marine Conservation Congress. Washington DC. 2009
- Colombia Offshore-Challenges and Opportunities for an emerging industry. Bogotá. 2016
- Offshore Opportunities Colombia. Bogotá. 2016

TEACHING EXPERIENCE

- University of South Carolina, Columbia, South Carolina. Laboratory Instructor BIOL 111, Oceans and Men. 2000.
- University of South Carolina Aiken, Aiken, South Carolina. Instructor ABIO 330 Microbiology. 2002 – 2004.
- University of South Carolina Aiken, Aiken, South Carolina. Co-Director of Biology research seminars. 2002 – 2004.
- Instructor Regional Course in Management of Invasive Species in Marine and Coastal Environments. Panamá. 2006.
- Instructor course: "Desarrollo de Habilidades Gerenciales y Conservación en Áreas Naturales", Universidad de los Andes-WWF. 2009
- Instructor course: "Design and planning of Marine Protected Areas in Perú". Instituto del Mar del Perú IMARPE. 2009-2010.
- Certificate course in Offshore Operations. ACAC-Universidad de los Andes. 2014
- Adjunct professor, Universidad Nacional de Colombia, Convenio UNAL-INVEMAR. 2006 – Current.

FINANCED PROJECTS (Selected)

Leader of 16 research projects in conservation and sustainable development for more than US\$4.000.000

- Differences in Microbial Communities Living in Association with Normal and Diseased Corals. Tyler Trustees Fund Award. 2002.
- Studies on the possible influence of *Vibrio shiloi* in Caribbean corals. World Bank. 2003.
- Monitoring of the environmental conditions in the area of influence of the oil spill of the M/N SAETTA at the Corales del Rosario y San Bernardo National Park. ECOPETROL. 2005
- Role of the bromide compounds of the sponges *Aplysina insularis* and *Aplysina lacunosa* (Demospongiae, Verongida) in their antiepileptic capabilities. Colombian Republic Bank. 2006.
- Species, assemblages and landscapes in the marine areas subject to hydrocarbon exploration (Year 1). Colombian Hydrocarbon Agency. 2007
- Some conservation strategies on piangua *Anadara tuberculosa* (IUCN endangered species), in the Nariño Pacific coast of Colombia, through the articulation of traditional and scientific knowledge. COLCIENCIAS. 2007.
- Productive potential of the natural populations of piangua *Anadara tuberculosa* and *Anadara similis* from a spatio-temporal perspective in the Pacific coast of Colombia. Ministry of Agriculture. 2008.

- Ecological Integrity analyses of three Natural Parks in the Caribbean Coast of Colombia. The Nature Conservancy. 2009.
- Distribution and valuation of the status of the wild population of the Queen Conch *Strombus gigas* (Gastropoda:Strombidae) in La Guajira (Colombian Caribbean) as a guide for its fishery management and conservation. 2009.
- Identification of priority wetlands for the protection of early life stages of shallow water shrimp in Colombia from an ecogenetic perspective. ECOPETROL. 2010.
- Toxicity of offshore exploration fluids in Colombian Caribbean native organisms. ECOPETROL-INVEMAR. 2011.
- Modeling of the metocean conditions of the Colombian Caribbean. ECOPETROL-Universidad Nacional de Colombia, sede Medellín. 2011.
- Abundance and Distribution of deep sea coral reefs in areas of offshore oil and gas exploration in La Guajira and south west of Isla Fuerte. ECOPETROL-INVEMAR 2011.
- Characterization of the artisanal Wayüu fisheries between Popoti and Bahía Portete, Uribe. ECOPETROL-Universidad de la Guajira. 2012.
- Environmental Sensitivity Mapping for ports in Colombia. 2012.
- Oceanographic Atlas of Colombia. ECOPETROL-DIMAR-ACAC. 2012

Co-investigator of 5 research projects:

- Integrating Science and Management in the Caribbean. NOAA-CRESS. 2003
- Origins and Spread of the Aspergillus- Gorgonian Coral Epizootic: role of climate and environmental facilitators. National Science Foundation. 2003
- Caribbean Coral Diseases with Unknown Etiologies: Determining the Causative Agents. Khaled Bin Sultan Living Oceans Foundation. 2004.
- Evaluation of the effectiveness in the management of the Marine Protected Areas in Corales del Rosario and San Bernardo Natural Park: towards an adaptive management in the first Colombian coral reef protected area. NOAA. 2005.
- Species, assemblages and landscapes in the marine areas subject to hydrocarbon exploration (Year 2). Agencia Nacional de Hidrocarburos. 2008.

PUBLICATIONS

Scientific journals:

Gil-Agudelo, D.L., Ban-Haim, Y., Rosenberg, E. & Smith, G.W. 2017. Differential Response of Coral Symbiotic Dinoflagellates to Bacterial Toxins that Produce Bleaching in Stony Corals. *Journal of the South Carolina Academy of Science* 15(1): 30-42

Lajeunesse, T.C., Lee, S.Y., **Gil-Agudelo, D.L.**, Knowlton, N., Jeong, H.J. 2015. *Symbiodinium necroappetens* sp. nov. (Dinophyceae): an opportunist 'zooxanthella' found in bleached and diseased tissues of Caribbean reef corals. *European Journal of Phycology* 50(2): 223-238

Gil-Agudelo, D.L., Nieto-Bernal, R.A., Ibarra-Mojica, D.M., Guevara-Vargas, A.M. & Gundlach, E. 2015. Environmental Sensitivity Index for Oil Spills in Marine and Coastal Areas in Colombia. *CT&F - Ciencia, Tecnología y Futuro*, 6(1), 23-37.

- Chasqui, L., Nieto, R., Rodríguez-Rincón, A & **Gil-Agudelo, D.L.** 2013. Ambientes marinos de la plataforma somera de La Guajira, Caribe colombiano. *Bol. Inv. Mar. Cost.* 41(2): 401-412
- Nieto-Bernal, R., Chasqui, L., Rodríguez, A.M., Castro, E. & **Gil-Agudelo, D.L.** 2013. Composición, Abundancia y Distribución de las poblaciones de gasterópodos de importancia comercial en La Guajira, Caribe colombiano. *Rev. Biol. Trop.* 61(2): 683-700
- Lucero-Rincón, C.H., Cantera, J., **Gil-Agudelo, D.L.**, Muñoz, O., Zapata, L.A., Cortés, N., Gualteros, W.O. & Manjarrés, A. 2013. Análisis espacio temporal de la biología reproductiva y el reclutamiento del molusco bivalvo *Anadara tuberculosa* en la costa del Pacífico colombiano. *Rev. Biol. Mar. Oceanog.* 48(2):321-334
- Manjarrés-Villamil, A., Lucero-Rincón, C.H., Gualteros, W.O., Cantera-Kintz, J.R., **Gil-Agudelo, D.L.** 2013. Abundancia y madurez sexual de *Anadara similis* en el manglar de Luisico, Bahía Málaga, Pacífico colombiano. *Bol. Inv. Mar. Cost.* 41(2): 215-231.
- Cano-Otálvaro, J.L., Murillo-García, O.E., Cantera-Kintz, J.R. & **Gil-Agudelo, D.L.** 2012. Diferenciación morfológica de las especies de piangua *Anadara tuberculosa* y *Anadara similis* (Arcidae) en diferentes bosques de manglar a lo largo de la costa pacífica colombiana mediante morfometría geométrica. *Bol. Inv. Mar. Cost.* 41(1): 47-60
- Muñoz-Escobar L. & **Gil-Agudelo, D.L.** 2012. Composición dietaria del pez león, *Pterois volitans* (Pisces: Scorpaenidae), en Santa Marta y el Parque Nacional Natural Tayrona. *Bol. Inv. Mar. Cost.* 41(2): 471-477
- Valle, A.G., Osorno-Arango, A.M y & **Gil-Agudelo, D.L.** 2011. Estructura y regeneración del bosque de manglar de la Ciénaga de Cholón, Isla Barú, Parque Nacional Natural Corales del Rosario y San Bernardo, Caribe colombiano. *Bol. Inv. Mar. Cost.* . 40 (1): 115-130
- Chasqui-Velazco, L., **Gil-Agudelo, D.L.** and Nieto, R. 2011. Endemic shallow reef fishes from Malpelo Island: Abundance and distribution. *Bol. Invest. Mar. Cost.* 40 (Supl. Esp.): 107-116
- López-Londoño, T., Navas-Camacho, R. and **Gil-Agudelo, D.L.** 2011. Juvenile scleractinian coral mortality at Nuestra Señora del Rosario Archipelago, Colombian Caribbean. *Bol. Invest. Mar. Cost.* 40 (2): 419-424
- Navas-Camacho, R., **Gil-Agudelo, D.L.**, Rodríguez-Ramírez, A., Reyes-Nivia, C. & Garzón-Ferreira, J. 2010. Coral diseases and bleaching on Colombian Caribbean coral reefs. *Rev. Biol. Trop.* 58(Suppl.1):95-106
- Rodríguez-Ramírez, A., Garzón-Ferreira, J., Batista-Morales, A., **Gil, D.L.**, Gómez-López, D.I., Gómez-Campo, K., López-Londoño, T., Navas-Camacho, R., Reyes-Nivia, M.C., Vega-Sequeda, J. 2010. Temporal Patterns in Coral Reef, Seagrass and Mangrove Communities from Chengue Bay CARICOMP site (Colombia): 1993-2008. *Rev. Biol. Trop.* 58 (Suppl.3):45-62
- Espinosa, S., Delgado Hernández, M.F., Orobio Riofrío, B., Mejía-Ladino, L.M. & **Gil-Agudelo, D.L.** 2010. Estado de la población y valoración de algunas estrategias de conservación del recurso piangua *Anadara tuberculosa* (Sowerby) en sectores de Bazán y Nerete, Costa Pacífica Nariñense de Colombia. *Bol. Invest. Mar. Cost.* 39(1):161-176
- C. Mark Eakin, Jessica A. Morgan, Scott F. Heron, Tyler B. Smith, Gang Liu, Lorenzo Alvarez-Filip, Bart Baca, Erich Bartels, Yusri bin Yusef, Claude Bouchon, Marilyn Brandt, Andy Bruckner, Andy Cameron, Mark Chiappone, M. James C. Crabbe,

- Owen Day, Elena de la Guardia Llanso, Guillermo Díaz-Pulido, Dan DiResta, **Diego L. Gil**, Dave Gilliam, Robert Ginsburg, Shannon Gore, Hector Guzman, Jim Hendee, Edwin Hernández-Delgado, Ellen Husain, Chris Jeffrey, Ross Jones, Eric Jordán Dahlgren, Phil Kramer, Judith Lang, Diego Lirman, Jennie Mallela, Carrie Manfrino, Jean-Philippe Maréchal, Jenny Mihaly, Jeff Miller, Erich Mueller, Erinn Muller, Carlos Orozco, Hazel Oxenford, Daniel Ponce-Taylor, Norman Quinn, Kim Ritchie, Sebastian Rodriguez, Alberto Rodríguez-Ramírez, Sandra Romano, Jameal Samhour, Juan Armando Sánchez Muñoz, George Schmahl, Burton Shank, William Skirving, Sascha Steiner, Estrella Villamizar, Sheila Walsh, Cory Walter, Ernesto Weil, Ernest Williams, and Kimberly Woody. 2010. Caribbean Corals in Hot Water: Record Thermal Stress, Bleaching, and Mortality in 2005. *PLoS One* 5(11): 1-9
- Mora-Cristancho, J., Zea, S. y **Gil-Agudelo, D.L.** 2009. Actividad antagónica entre bacterias epibióticas de esponjas marinas del Caribe colombiano y su relación con la macroepibiosis. *Bol. Inv. Mar. Cost.* 38 (1): 25-38
- Gil-Agudelo, D.L.**, Navas-Camacho, R., Rodríguez-Ramírez, A., Reyes-Nivia, M.C., Bejarano, S., Garzón-Ferreira, J. y Smith, G.W. 2009. Enfermedades coralinas y su investigación en arrecifes colombianos. *Bol. Inv. Mar. Cost.* 38(2):189-224
- Gil-Agudelo, D.L.**, Fonseca, D., Garzón-Ferreira, J., Weil, E., and Smith, G.W. 2007. Bacterial communities associated with the mucopolysaccharide layers of three coral species affected and unaffected with dark spots disease. *Can. J. Microbiol.* 53: 465-471
- Fanning, L., Mahon, R., McConney, P., Angulo, J., Burrows, F., Chakalall, B., **Gil, D.**, Haughton, M., Heileman, S., Martinez, S., Ostine, L., Oviedo, A., Phillips, T., Santizo, Simmons, B. y Toro, C. 2007. A Large Marine Ecosystem Governance Framework. *Marine Policy* 31: 434-443
- Gil-Agudelo, D.L.**, Smith, G.W., and Weil, E. 2006. The white band disease type II in Puerto Rico. *Rev. Biol. Trop.* 54 (Suppl. 3): 59-67
- Gil-Agudelo, D.L.**, Ali-Hasam, L., Kim, K., and Smith, G.W. 2006. Characterization of coral surface microbiota using metabolic profiling. *Proc. 10th Int. Coral Reef Symp.* 149-152
- Weil, E., G. Smith, and **D.L. Gil-Agudelo.** 2006. Status and progress in coral reef disease research. *Dis. Aqua. Org.* 69(1):1-7
- Gil-Agudelo, D.L.**, Myers, C., Smith, G.W., and Kim, K. 2006. Changes in the Microbial Communities Associated with *Gorgonia ventalina* during Aspergillosis Infection. *Dis. Aqua. Org.* 69(1):89-94
- Garzón-Ferreira, J., **Gil-Agudelo, D.L.**, Barrios, L.M and Zea, S. 2001. Stony Coral Diseases Observed in Southwestern Caribbean Reefs. *Hydrobiologia.* 460:65-69.
- Gil-Agudelo, D.L.** and Garzón-Ferreira, J. 2001. Spatial and seasonal variation of the Dark Spot Disease in coral communities of the Santa Marta area (Colombian Caribbean). *Bull. Mar. Sci.* 69(2):619-629
- Goreau, T.J., Cervino, J., Goreau, M., Hayes, R., Hayes, M., Richardson, L., Smith, G., DeMeyer, K., Nagelkerken, I., Garzón-Ferreira, J., **Gil, D.**, Garrison, G., Williams, E.H., Bunkley-Williams, L., Quirolo, C., Petterson, K., Porter, J., and Porter, K. 1998. Rapid spread of diseases in Caribbean coral reefs. *Rev. Biol. Trop.*, 46 Supl. 5: 157-171.

Garzón-Ferreira, J and **Gil, D.** 1998. Another unknown Caribbean Coral phenomenon? Reef Encounter No. 24. December 1998. p. 10.

Books:

Nieto-Bernal, R., A. Rodríguez, L. Chasqui, E. Castro y **Gil-Agudelo, D.L.** 2011. Distribución y abundancia de las poblaciones de gasterópodos de importancia comercial en La Guajira, Caribe colombiano. Instituto de Investigaciones Marinas y Costeras - INVEMAR, Subsecretaría de Pesca de la Gobernación de San Andrés, Providencia y Santa Catalina. Serie de Documentos Generales de INVEMAR No. 46. Santa Marta, Colombia. 32 p.

Baptiste, M.P., Castaño. N., Cárdenas, D., Gutierrez, F.P., **Gil, D.L.** y Lasso, C.A. (Eds). 2010. Análisis de riesgos y propuesta de categorización de especies introducidas para Colombia. Instituto de Investigación de Recursos Biológicos Alexander von Humboldt. Bogotá, D.C. 200p.

Delgado, M.F., Gualteros, W., Espinosa, S., Lucero, C., Roldán, A.M., Zapata, L.A., Cantera, J.R., Candelo, C., Palacio, C., Muñoz, O., Mayor, G. y **Gil-Agudelo, D.L.** 2010. Pianguando- Estrategias para el manejo de la piangua (Cartilla). INVEMAR, ASCONAR, WWF Colombia, Universidad del Valle, UAESPNN-PNN Sanquianga, Ministerio de Agricultura y Desarrollo Rural. Serie de Publicaciones Generales INVEMAR No. 45. 20p.

Osorno, A., **Gil-Agudelo, D.L.** and Gómez, L.A. 2009. Plan de Investigación y Conservación de *Cittarium pica* (Linnaeus, 1758) en Colombia. Instituto de Investigaciones Marinas y Costeras INVEMAR.

Gracia, A., Medellín, J., **Gil-Agudelo, D.L.** and Puentes, V. 2009. Especies Marinas Exóticas de Colombia. Ministerio de Ambiente, Vivienda y Desarrollo Territorial.

Chapters in Books:

Gil-Agudelo, D.L., & Wells, P.W. 2011. Impacts of Land-based Marine Pollution on Ecosystems in the Caribbean Sea. Implications to EBM approach in the Caribbean. Cap. 5: 69-83 In: Fanning, L., Mahon, R. & McConney, P. (Eds.). Towards Marine Ecosystems-based Management in the Wider Caribbean. Amsterdam University Press.

Gómez-Campo, K., López-Londoño, T., **Gil-Agudelo, D.L.**, Navas-Camacho, R., Rojas, J.A. y Garzón-Ferreira, J. 2011. Blanqueamiento coralino, amenaza para el futuro de los arrecifes de coral de los archipiélagos Nuestra Señora del Rosario y San Bernardo. Cap. XXIV p. 319-328 In: Zarza-González, E. (Ed). El entorno ambiental del Parque Nacional Natural Corales del Rosario y de San Bernardo. Parques Nacionales Naturales de Colombia. Cartagena de Indias. 416pp.

Gil-Agudelo, D.L., Espinosa, S., Delgado, M.F., Gualteros, W., Lucero, C.H. 2011. La pesquería tradicional de piangua en el Pacífico colombiano, entre la subsistencia y el comercio. (2):49-79 In: Diaz-Merlano, J.M., Betancourt, C.V. and Sandarriaga, G. Diagnóstico de las principales pesquerías del Pacífico colombiano. Marviva.

Navas-Camacho, R., Vega-Sequeda, J., Gómez-Campo, K., López-Londoño, T., Gil-Agudelo, D.L., Muñoz-Escobar, L., Rojas, J. & **Gil-Agudelo, D.L.** 2011. El "Sistema Nacional de Monitoreo de Arrecifes Coralinos en Colombia – SIMAC" en el Parque Nacional Natural Corales del Rosario y San Bernardo: 1998-2009. Cap. XXV p. 330-350 In: Zarza-González, E. (Ed). El entorno ambiental del Parque Nacional Natural Corales del Rosario y de San Bernardo. Parques Nacionales Naturales de Colombia. Cartagena de Indias. 416pp.

- Gutierrez, F.P., Lasso, C.A., Sánchez-Duarte, P. y **Gil, D.L.** 2010. Análisis de riesgo para especies acuáticas continentales y marinas. Cap. IV p. 73-148. In: Baptiste, M.P., Castaño, N., Cárdenas, D., Gutierrez, F.P., Gil, D.L. y Lasso, C.A. (Eds). Análisis de riesgos y propuesta de categorización de especies introducidas para Colombia. Instituto de Investigación de Recursos Biológicos Alexander von Humboldt. Bogotá, D.C. 200p.
- Espinosa Guerrero, Silvana; **Gil Agudelo, Diego Luis**; Canelo, Carmen y Zapata, Luis Alonso. 2009. Las piangüeras de la costa pacífica colombiana: investigación participativa para la conservación de la piangua y la actividad económica de este recurso biológico. pp. 159-167 In: Comisión Colombiana del Océano. Los pueblos del Mar. Artes gráficas del Valle LTDA. Cali.
- Alberto Rodríguez-Ramírez, Carolina Bastidas, Sebastián Rodríguez, Zelinda Leão, Ruy Kikuchi, Marília Oliveira, **Diego Gil**, Jaime Garzón-Ferreira, María Catalina Reyes-Nivia, Raúl Navas-Camacho, Nadiezhda Santodomingo, Guillermo Díaz-Pulido, Dagoberto Venera-Ponton, Lenin Florez-Leiva, Alejandro Rangel-Campo, Carlos Orozco, Juan Carlos Márquez, Sven Zea, Mateo López-Victoria, Juan Armando Sánchez and Maria Clara Hurtado. 2008. The effects of coral bleaching in southern tropical America: Brazil, Colombia, and Venezuela. P. 105-114. In: Wilkinson, C y D. Souter (Eds.). Status of Caribbean Coral Reefs after Bleaching and Hurricanes in 2005. Global Coral Reef Monitoring Network, and Reef and Rainforest Research Centre, Townswille, 152 p.
- Alberto Rodríguez-Ramírez, Carolina Bastidas, Jorge Cortés, Hector Guzmán, Zelinda Leão, Jaime Garzón-Ferreira, Ruy Kikuchi, Beatriz Padovani Ferreira, Juan José Alvarado, Carlos Jiménez, Ana C. Fonseca, Eva Salas, Jaime Nivia, Cindy Fernández, Sebastián Rodríguez, Denise Debrot, Aldo Cróquer, **Diego Gil**, Diana Isabel Gómez, Raúl Navas-Camacho, María Catalina Reyes-Nivia, Alberto Acosta, Elvira Alvarado, Valeria Pizarro, Adolfo Sanjuan, Pilar Herrón, Fernando A. Zapata, Sven Zea, Mateo López-Victoria and Juan Armando. 2008. Status of Coral Reefs and Associated Ecosystems in Southern Tropical America: Brazil, Colombia, Costa Rica, Panamá and Venezuela. P. 281-294 In: Wilkinson (Ed.) Status of coral reefs of the world: 2008 Global Coral Reef Monitoring Network, and Reef and Rainforest Research Centre, Townswille, 298 p.
- Navas-Camacho Raúl, Alberto Rodríguez-Ramírez, María Catalina Reyes-Nivia, Nadiezhda Santodomingo, Kelly Gómez-Campo, Katherine Bernal, Johanna Vega-Sequeda, Julián Olaya-Restrepo, **Diego Luis Gil-Agudelo**, Jaime Garzón-Ferreira, Fernando Zapata Rivera, Nacor Bolaños, Alfredo Abril, Guillermo Duque-Nivia, Diego Luis Duque, Alex Taborda. 2007. Estado del conocimiento de los Arrecifes Coralinos y monitoreo SIMAC. Pp 45-57. In Informe del Estado de los Recursos Marinos y Costeros Año 2006. Serie de Publicaciones Especiales No. 8.
- Osorno, A. and **Gil-Agudelo. D.L.** 2007. Composición Biótica, Estado y Distribución de los Litorales Rocosos de Islas del Rosario (Parque Nacional Natural Corales del Rosario y San Bernardo - PNNCRSB), Caribe Colombiano. - Estado del Conocimiento de los Litorales Rocosos en Colombia Pp. 166-171. In: Informe del Estado de los Recursos Marinos y Costeros Año 2006. Serie de Publicaciones Especiales No. 8.
- Valle, A.G; Osorno, A. y **Gil-Agudelo, D. L.** 2007. Fauna Sésil Asociada a las Raíces de Rhizophora mangle en la Ciénaga de Cholón, Isla Barú, Municipio de Cartagena, Caribe Colombiano. Pp. 237-240. In: Informe del Estado de los Recursos Marinos y Costeros Año 2006. Serie de Publicaciones Especiales No. 8.
- López-Londoño, Tomas, Raúl Navas-Camacho y **Diego Luis Gil-Agudelo.** 2007. Corales escleractíneos juveniles como evidencia del mantenimiento y renovación de las formaciones coralinas en el archipiélago de las Islas del Rosario. Pp 73-76. In: Informe del Estado de los Recursos Marinos y Costeros Año 2006. Serie de Publicaciones Especiales No. 8.

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LANGUAGES

- Spanish (Mother tongue)
- English (Advanced)
- Portuguese (Intermediate)

HONORS

- Fulbright Scholarship. 2000
- Edwin W. Pauley Foundation Scholarship, 2005
- Nominated "Third World Academy of Science (TWAS) for Young Colombian Scientists" Award. 2005
- Nippon Fellowship. 2008
- World Bank Award. 2009
- Alejandro Ángel Escobar Award in Conservation and Sustainable Development. 2011.
- ECOPETROL Excellence Award. 2012, 2013 and 2014

SCIENTIFIC EVALUATIONS

- Member of the Editorial Board of Boletín de Investigaciones Marinas y Costeras, since 2006
- Editor Boletín de Investigaciones Marinas y Costeras, vol 36 (2007)
- Member of the Editorial Board of Ciencia, Tecnología y Futuro, since 2010.

- Evaluation of Scientific Articles for International Journals such as Boletín de Investigaciones Marinas y Costeras, Revista de Biología Tropical, Marine Biology, Disease of Aquatic Organisms, International Aquatic Research.