

**Publications (reversed chronology; \*, Corresponding authors)**

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### **Workshops & Training Courses**

Gleadall, I.G., & Rosas, C. (2018). Breakout Session on Biological Bases for Octopus Aquaculture, 09:00~10:30 Friday 16 Nov., 2018. *Cephalopod International Advisory Council Workshops and Symposium, Hilton St. Petersburg Bayfront Hotel, 10-16 Nov., 2018.*

Gleadall, I.G., & González-Gómez, R. (2018). Breakout Session on Biodiversity and Taxonomy of Cephalopods from the Gulf of Mexico and Caribbean Sea, 09:00~10:30, Thursday 15 Nov., 2018. *Cephalopod International Advisory Council Workshops and Symposium, Hilton St. Petersburg Bayfront, 10-16 Nov., 2018.*

Ponte, G., Gleadall, I.G., & Fiorito, G. (2018). Workshop 5. Cephalopod Science: the direction of future research and the relevance of new policies. 10-11 Nov., 2018. *Cephalopod International Advisory Council Workshops and Symposium, Hilton St. Petersburg Bayfront, 10-16 Nov., 2018.*

Rosas, C., & Gleadall, I.G. (2018). Workshop 3. Biological Bases for Octopus Aquaculture, 6 Nov., 2018. *Cephalopod Biodiversity, Taxonomy and Aquaculture Workshops, Sisal, Yucatán, México, 5-7 Nov., 2018.*

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## T.V. Presentations

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## Unpublished Presentations (\*Gleadall as Presenter, where there are collaborators)

Gleadall, I.G. (2024). Are octopuses humanoids with 8 arms? タコは足 8 本を持つ人間なのか? Presentation at the 7<sup>th</sup> Meeting of the Squid and Octopus Research Group, at Sun Lake, Izumo, Japan, 11-13 Oct., 2024 (11:35-11:45, 13 Oct., 2024).

Gleadall, I.G. (2023). Sustainable fisheries exploitation of squid and octopus: reliably tracking and tracing the movement of seafood as a contribution to SDGs. Presentation at the 6<sup>th</sup> Meeting of the Squid and Octopus Research Group, at Nihon Maru Memorial Building, Yokohama, Japan, 13-14 Oct., 2023 (13:20-13:40, 14 Oct., 2023).

Fukushima, A., Matsubara, K., Morii, S., Abe, M., Gleadall, I.G., Nishikawa, M., Katayama, A., Yoshii, S., Yamada, K., Hayami, A., Yamamura, S., Suzumura, Y. & Akiyama, N. (2023). マダコ幼生の飼育容器と初期餌料の検討 [Investigation of rearing containers and initial feeding rate of *Octopus sinensis* paralarvae]. Presentation at the Autumn Meeting of the Japan Society of Fisheries Science, at Tohoku University Aobayama New Campus Commons, Sendai, Japan, 19-22 Sept., 2023. (in Japanese).

福島天, 松原圭史, 森井俊三, 阿部正美, グレドル・イアン, 西川正純, 片山亜優, 由井颯希, 山田海智, 速水彩音, 山村将史, 鈴木優太, 秋山信彦 (2023). マダコ幼生の飼育容器と初期餌料の検討. 令和 5 年度 日本水産学会秋季大会, 東北大学農学部・青葉山コモンズ.

2023 年 9 月 19 日～22 日.

Gleadall, I.G. (2023). Plenary lecture: The status of octopus aquaculture. 15:00-15:20, 1 Feb., 2023. *Session 1: Realizing the full potential of aquaculture ensuring sustainability and powering the blue economy. 6th Halieutis Science Conference, Agadir, Morocco, February 1-5, 2023.* [Note: *Halieutis* is a Greek word for *Fisher*]

\*Gleadall, I.G., Sauer, W., Ames, C.L., González-Gómez, R., Morillo-Velarde, P.S., Moustahfid, H., Pita, C., Roumbedakis, K., Shaw, P., & Willette, D. (2022). Comprehensive seafood traceability and sustainability using octopus as a model. *CIAC 2022 (Sesimbra, Portugal, 2-8 April, 2022; on-line presentation)*. 12:15, 8 April, 2022.

Gleadall, I.G. (2019). The Ronin and the Octopus. Invited Lecture, 13:15-14:05. *Professors Retirement Lectures of the Graduate School of Agricultural Sciences, 8 March, 2019, Aoba Commons, Aobayama Campus, Tohoku University, Sendai.*

Gleadall, I.G. (2019). 日本のタコ、世界のタコ: 漁獲から養殖へ (Octopuses of Japan and the world: from catches to culture). Invited Lecture, 14:10-14:45. *Japan Society of Scientific Fisheries, Tohoku Branch, Regular and General Meetings, 8 Feb., 2019, Aoba Commons, Aobayama Campus, Tohoku University, Sendai.* (in Japanese).

\*Gleadall, I.G., Ponte, G. & Fiorito, G. (2018). Report on Workshop 5. Cephalopod Science: the direction of future research and the relevance of new policies (10-11 Nov., 2018), 16:15, 16 Nov., 2018. *Cephalopod International Advisory Council Workshops and Symposium, Hilton St. Petersburg Bayfront, 10-16 Nov., 2018.*

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Gleadall, I.G. (2018). Outline of octopod biodiversity in the Gulf of Mexico and Caribbean: *Paroctopus* and related species. 09:00 ~ 09:20. *Breakout Session on Biodiversity and Taxonomy of Cephalopods from the Gulf of Mexico and Caribbean Sea, 09:00 ~ 10:30, Thurs. 15 Nov., 2018* (Chair: I.G. Gleadall & R. González-Gómez). *Cephalopod International Advisory Council Workshops and Symposium, Hilton St. Petersburg Bayfront, 10-16 Nov., 2018.*

Sauer, W., Doubleday, Z., Downey-Breedt, N., Gillespie, G., Gleadall, I.G., et al. (2018). World octopus fisheries. 16:15 ~ 16:30, 12 Nov., 2018. *Cephalopod International Advisory Council Workshops and Symposium, Hilton St. Petersburg Bayfront, 10-16 Nov., 2018.*

\*Gleadall, I.G. (2018). Octopus cognitive awareness and welfare issues: not a stick for assaulting researchers. 11 Nov., 2018. Presentation at *Workshop 5. Cephalopod Science: the direction of future research and the relevance of new policies, 10-11 Nov., 2018* (Chaired by G. Ponte, I.G. Gleadall & G. Fiorito). University of Southern Florida, St. Petersburg. *Cephalopod International Advisory Council Workshops and Symposium, 10-16 Nov., 2018.*

- \*Gleadall, I.G., Che, L., Kanno, M., Abe, M., Katayama, A., Akiyama, N., Matsubara, K., and Nishikawa, M. (2018). New Developments in the Aquaculture of *Octopus sinensis*, the East Asian Common Octopus. *Workshop 3. Biological Bases for Octopus Aquaculture*, 6 Nov., 2018 (Chaired by C. Rosas & I.G. Gleadall). *Cephalopod Biodiversity, Taxonomy and Aquaculture Workshops, Sisal, Yucatan, Mexico, 5-7 Nov., 2018*.
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- Che, L.J.-H., & \*Gleadall, I.G. (2017). Manipulating the *Hemigrapsus* life-cycle: on-demand prey for octopus mariculture? *Japan Society of Scientific Fisheries 85th Anniversary International Conference*, 22-24 Sept. 2017. \*Presenter.
- Rosa, R., Pissarra, V., Xavier, J., Golikov, A., Roura, A., Gleadall, I.G., Judkins, H., Piatkowski, U., & Vecchione, M. (2017). Global hotspots and coldspots of coastal cephalopod diversity. *CephInAction & CIAC Conference – Heraklion Crete 2017*, 28-31 March, 2017; presented 28 March, 2017.
- \*Gleadall, I.G., Che, L.J.-H., Ito, K., Nishitani, G., & Putra, D. (2016). Octopus life-support: investigations of the early life and behaviour of *Octopus sinensis* to surmount the paralarval barriers to successful aquaculture. Poster. *22nd International Congress of Zoology and 87th Annual Conference of the Zoological Society of Japan*, OIST and Okinawa Convention Center, Okinawa, 13-19 Nov., 2016.
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- Gleadall, I.G. (2015). Summary: Mini-Workshop. The Sasaki Cephalopoda Collection at Hokkaido University. *CIAC 2015 International Conference (Cephalopod International Advisory Council, Hakodate, Japan, 10-14 Nov., 2015)*. 14 Nov., 2015.
- \*Gleadall, I.G., Nishitani, G., Abe, M., Matsubara, K., Morii, S., Akiyama, N., Ito, K., Che, L.J., & Nishikawa, M. (2015). Recent progress in culturing the East Asian common octopus. *CIAC 2015 International Conference (Cephalopod International Advisory Council, Hakodate, Japan, 10-14 Nov., 2015)*. 14 Nov., 2015.



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- Gleadall, I.G. (2015). Early specimens and the story of the Japanese madako. *CIAC 2015 International Mini-Workshop (Cephalopod International Advisory Council, Hakodate, Japan, 6-7 Nov., 2015)*. 7 Nov., 2015.
- Gleadall, I.G. (2015). An Introduction to Madoka Sasaki - his specimens and his Monograph. *CIAC 2015 Mini-Workshop (Cephalopod International Advisory Council, Hakodate, Japan, 6-7 Nov., 2015)*. 6 Nov., 2015.
- Gleadall, I.G. (2015). Aquaculture of the East Asian common octopus: Progress with Pilot Closed-Circulation Experimental and Open & Closed Industrial Systems. Invited presentation, Okinawa Institute of Science and Technology (Miller Unit), 22 June, 2015.
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- \*Gleadall, I.G., Nishitani, G., Uehara, K., Teranaka, H., Abe, M., Morii, S., Matsubara, K., Akiyama, N., Nishikawa, M. (2014). Planktonic octopus paralarvae in the East China Sea. *85th Annual Conference of the Zoological Society of Japan, Sendai, 11-14 Sept., 2014*. (11 Sept, 2014).
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- Gleadall, I.G. (2014). Species in the Genus *Paroctopus*, including the Japanese Bean Octopus, *P. parvus* (Sasaki, 1917), with observations on octopus egg and hatchling size and life cycle strategies. *50th Annual Conference of the Japan Society for Systematic Zoology, 14-15 June, 2014*. National Science Museum, Tsukuba. (14th June, 2014).
- Gleadall, I.G. (2014). How Many Species of GPOs Are There? *Invited Presentation. 2nd Symposium on the Giant Pacific Octopus, Seattle Aquarium, 29th March, 2014*.
- Gleadall, I.G. (2013). 三陸沖のタコ達の「名前」のはなし. (The names of octopuses from off the Sanriku coast). 日本動物分類学会第 49 回大会三陸復興国立公園指定記念一般公開 シンポジウム: 三陸のタコやクジラから見た、生物の多様性. (*49th Annual Conference of the Japan Society for Systematic Zoology. Public Symposium: Biodiversity from the Point of View of Sanriku Octopuses and Whales*), Invited Speaker. (Sendai, 7th June, 2013). (in Japanese).
- Gleadall, I.G. (2013). Calibration of Divergence in the Octopoda. U.C. Berkeley Invited Presentation #2 (Lab. of Prof. D. Rokhsar), 20th March, 2013.

- Gleadall, I.G. (2013). Octopus aquaculture as a going concern. U.C. Berkeley Invited Presentation #1 (Lab. of Prof. D. Rokhsar), 20th March, 2013.
- Gleadall, I.G. (2012). Octopus aquaculture as a going concern. *1st Asian Marine Biology Symposium, Cape Panwa Hotel, Phuket, Thailand*, 15:20-15:40, 15th Dec., 2012.
- Gleadall, I.G. (2012). Land based aquaculture of common octopus in Japan. *CIAC 2012: Cephalopod International Advisory Council Conference*, Majestic Palace Hotel, Florianopolis, Santa Catarina, Brazil, 29 Oct. - 2 Nov., 2012. 14:45~15:00, 1st Nov., 2012.
- Gleadall, I.G. (2012). Considering ecology: the home environment. *CIAC 2012: Cephalopod International Advisory Council Workshop: Cephalopod Culture: Recent Advances and Challenges*, Majestic Palace Hotel, Florianopolis, Santa Catarina, Brazil, 27 Oct., 2012.
- Gleadall, I.G. (2012). A stroll along the seabed: divergence of a group of mesobenthic inkless octopuses. Invited lecture. Tsukuba University, 12 Sept., 2012.
- Gleadall, I.G. (2010) Radiation of the inkless octopuses: origin of an amphi-Atlantic species. *81st Annual Conference of the Zoological Society of Japan* (Tokyo University, Komaba Campus, Japan), 23-25 Sept., 2010.
- Gleadall, I.G. (2009) A new subspecies of benthic octopus: the first in 45 years. *80<sup>th</sup> Annual Conference of the Zoological Society of Japan* (Granship Conference Centre, Shizuoka, Japan), 17-20 Sept., 2009.
- Gleadall, I.G. (2009) Asian species of ocellate *Amphioctopus*: one lump, or two? *CIAC International Symposium on Cephalopods* (Centro Social Caixanova, Vigo, Spain), 3-11 Sept., 2009.
- Gleadall, I.G. (2007) Hot and cold running octopuses? *Symposium on "Marine Ecosystem Responses to Global Climate Change in the Bering and Chukchi Seas"* (Nome, Alaska), 4 August, 2007, organized by S. Saitoh (Hokkaido University Faculty of Fisheries Sciences, Hakodate) and K. Myers (Washington University School of Aquatic and Fishery Sciences, Seattle) as part of the 4<sup>th</sup> IPY Programme.
- Gleadall, I.G. (2007) The world of the octopus: a colour blind animal thriving in a world of colour. Seminar series aboard the R/V Oshoro Maru, 4<sup>th</sup> IPY Programme Research Cruise, 30 July, 2007.
- \*Gleadall, I., Cullen, B., Droukis, D., Gemmell, P., Goodmacher, G., Le Beau, C., & Luster, G. (2006) MWSIG forum: other paths to publication. JALT2006 International Conference, Kita-Kyushu, Japan.
- Gleadall, I.G. (2006) Performance, perception, personality. (joint presentation with J. Smiley). In Smiley, J., & Gleadall, I.G. Testing on purpose: what students can communicate about test performance. *5<sup>th</sup> Annual JALT Pan-SIG Conference*, 13-14 May, 2006, Tokai University, Shimizu, Japan.

Gleadall, I.G. (2006) *Fish wars*. Special lecture to the Organization for the Promotion of Science and Technology Agency, Sendai Branch, 17th October, 2006. (given in Japanese).

Gleadall, I.G. (2005) *Speaking of testing: the testing of speaking*. Meeting of the Japan Association for Language Teaching and the Tohoku Association of Language Educators, Mediathèque, Sendai, 28<sup>th</sup> August, 2005.

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\*Gleadall, I.G., Kawahara, M., & Tsukahara, Y. (1997) The secret life of the firefly squid. *CIAC 1997: Cephalopod International Advisory Council Conference, South African Museum, Cape Town, South Africa, 4-7 Sept. 1997*.

\*Gleadall, I.G., Hayasaki, Y. & Tsukahara, Y. (1997) Light-polarization and color sensitivity in the common octopus and firefly squid of Japan. *63rd Annual Meeting of the American Malacological Union and the 30th Annual Meeting of the Western Society of Malacologists, Santa Barbara, CA, U.S.A., 22-27 June 1997*.

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### **Unpublished Limited-Circulation Special Reports**

Nishizawa, S., Takeda, R. & Gleadall, I.G. (2010) First Year Experience. pp. 13-30. In: *Academic Year 2009 Joint Report of the University-wide Educational Review Committee and the Educational Support Centre Administration Review Committee*. Sendai: Tohoku Bunka Gakuen University. (in Japanese).

Gleadall, I.G. (2004). Octopuses (Cephalopoda: Octopodidae) from the Falkland Islands Shelf. *Preliminary Report on a Project to Identify the By-Catch Octopus Fauna from Waters around the Falkland Islands*. Submitted to the Falkland Islands Government Fisheries Department, March 2004. pp. 1-5, including a preliminary key to the octopuses

of the Falkland Islands Shelf.

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