

2020 Intersessional Governing Council Decisions

(The following decisions were taken by correspondence during June and July 2020)

2020/S/1: Publications

- i. The following publications are to be produced in the PICES Scientific Report series in 2020, upon completion of the required review:
 - a. WG-32. Working Group on Biodiversity of Biogenic Habitats has completed its final report.
- ii. The following publications are to be produced in or submitted to primary journals in 2020 and noted on the PICES publication pages following publication:
 - a. S-CC, Section on Carbon and Climate has published the following paper: Sastri, A., J.R. Christian et al. Perspectives on in situ sensors for ocean acidification research, *Frontiers in Marine Science* (2019) 6:653. <https://doi.org/10.3389/fmars.2019.000653>
 - b. S-HAB. Section on harmful Algal Blooms has two Journal Publications:
 1. Trainer, V.L, Moore, SK, Hallegraeff, G., Kudela, RM, Clement, A., Mardones, JI, Cochlan, WP. 2020. Pelagic harmful algal blooms and climate change: Lessons from nature's experiments with extremes. *Harmful Algae* 91, 101591
 2. Wells, ML, Karlson, B, Wulff, A, Kudela, R., Trick, C., Asnaghi, V, Berdalet, E., Cochlan, W, Davidson, K., De Rijcke, M., Dutkiewicz, S., Hallegraeff, G., Flynn, KJ, Legrand, C., Paerl, H., Silke, J., Suikkanen, S., Thompson, P., and Trainer, V.L. 2020. Future HAB science: Directions and challenges in a changing climate. *Harmful Algae* 91, 101632
 - c. WG-40. Working Group on Climate and Ecosystem Productivity has at least 16 submissions to a special issue of *Frontiers in Marine Science* (on North Pacific Climate and Ecosystem Predictability on Seasonal to Decadal Timescales) resulting from the 2019 Qingdao workshop and papers from the PICES-2019 Annual Meeting in Victoria. Editors: S. Minobe, A. Capotondi, F. Chai, M. Jacox, M Nonaka, and R. Rykaczewski. An overview of the special issue is to be put on the PICES Publication Page when the volume is completed.
 - d. WG-34. Joint PICES/ISC Working Group on Ocean Conditions and the Distribution and Productivity of Highly Migratory Fish has two Journal Publications:
 1. Muhling B., A., Brodie, S., Jacox, M., Snodgrass, O., Dewar, H., Tommasi, D., Edwards, C. A., Xu, Y., Snyder, S., & Childers, J. (2019) Dynamic habitat use of albacore and their primary prey species in the California Current System. *CalCOFI Reports* 60.
 2. Runcie, R. M., Muhling, B. A., Hazen, E. L., Bograd, S. J., Garfield, T., & DiNardo, G. (2019). Environmental associations of Pacific bluefin tuna (*Thunnus orientalis*) catch in the California Current system. *Fisheries Oceanography* 28: 372-388

2020/S/2 Current Expert Groups

The following changes to Expert Groups were approved:

- i. AP-NPCOOS: Co-chair Dr. Jack Barth (USA) be replaced by Dr. S. Kim Juniper (Canada) and that co-chair Dr. Sung Yong Kim (Korea) be replaced by Dr. Naoki Yoshie (Japan).

- ii. MONITOR. The appointment of Dr. Clare Ostle (Marine Biological Association, UK) as *ex officio* Continuous Plankton Recorder Member to MONITOR, replacing Dr Sonia Batten.

- iii. WG 39. Joint PICES/ICES/PAME Working Group on an Integrated Ecosystem Assessment for the central Arctic Ocean. Approval of revised Terms of Reference did not take place at PICES 2019 and are approved here.

2020/S/3 New Expert Groups

The following new Expert Groups were approved and Council is requested to appoint members to this group:

- i. WG GRAFY Joint ICES/PICES Working Group on Impacts of Warming on Growth Rates and Fisheries Yields.

- ii. WG ONCE PICES/ICES Working Group on Ocean Negative Carbon Emissions