**Author queries**

*AQ1: Please can you check that all authors’ names, addresses and correspondence details have been listed correctly?*

Yes, they are correct.

*AQ2: Please provide the professional title (Dr, Professor, etc.) of the corresponding author, if appropriate.*

Dr.

*AQ3: Please make sure all thanks and funding information that needs to be included are present.*

Yes, this is complete.

*AQ4: Is there a more specific URL available for the Irvine and Ruggerone (2016) reference?*

This should do: <http://www.npafc.org/new/publications/Documents/PDF%202016/1660(Canada+USA).pdf>

On the document it says it should be cited as:

Irvine, J.R. and G.T. Ruggerone. 2016. Provisional estimates of numbers and biomass for natural-origin and hatchery-origin pink, chum, and sockeye salmon in the North Pacific, 1952-2015. NPAFC Doc. 1660. 45 pp. Fisheries and Oceans Canada, Pacific Biological Station and Natural Resources Consultants, Inc. (Available at http://www.npafc.org).

*AQ5: Please provide the full, unabbreviated title of the Johannessen and McCarter (2010) reference, and provide the name and location of the publisher of this reference.*

Johannessen, S.C. & McCarter, B. (2010) Ecosystem status and trends report for the Strait of Georgia ecozone. Fisheries and Oceans Canada, Science Advisory Secretariat, Research Document 2010/010. vi + 45 p., http://waves-vagues.dfo-mpo.gc.ca/Library/341615.pdf

*AQ6: Please provide the full, unabbreviated title of the Ogden et al. (2015) reference, and provide the name and location of the publisher of this reference.*

Ogden, A.D., Irvine, J.R., English, K.K., Grant, S., Hyatt, K.D., Godbout, L. & Holt, C.A. (2015) Productivity (recruits-per-spawner) data for sockeye, pink, and chum salmon from British Columbia. Canadian Technical Report of Fisheries and Aquatic Sciences 3130, vi + 57 p., http://publications.gc.ca/collections/collection\_2016/mpo-dfo/Fs97-6-3130-eng.pdf

*AQ7: Please state what PCB and PBDE stand for.*

PCB: polychlorinated biphenyl; PBDE: Polybrominated diphenyl ether

*AQ8: There is currently no citation for Table 4 in the main text of your manuscript. Please indicate where this reference should be cited.*

Please add this to line 207, after primary production. E.g. “…contaminant input and decreased primary production (Table 4). In reality…”

*AQ9: Please resupply Figure 1 with ‘subbasin’ changed to ‘sub-basin’ throughout this figure in order to match the format used throughout your manuscript.*

Changed.

*AQ10: Please resupply Figure 3 with ‘10000’ changed to ’10 000’ throughout this figure in order to match the format used throughout your manuscript.*

Changed.

*AQ11: Please resupply Figure 4 with ‘10000’ changed to ’10 000’ throughout this figure in order to match the format used throughout your manuscript.*

Changed.

**Other:**

**Line 224: I think “a” should be added after included. So it should read, “Each model node included a self-regulating feedback…”**

**Line 323: Please add “condition” in parentheses after fitness—so it should read, “Size and fitness (condition) are relatively easy-to-monitor characteristics…”**

**Line 325: Replace “fitness” with “condition”**

**Line 328: Replace “fitness” with “condition”**