

The 2nd Online Workshop of Eel Task Teams: Estimating demography from long-term time series data and tracking spawning migrations of eel species

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March 19, 2024

1 Date, Time, Software and URL

Date April 19, 2024 (Friday)

Time 10:00 AM – 13:35 PM (Japan Standard Time, UTC+9)¹

Online meeting software zoom

URL <https://us02web.zoom.us/j/89784843805>

- Meeting ID: 897 8484 3805
- Passcode: 425725

2 Workshop schedule

1. Opening of the meeting (Leanne Faulks, 10:00–10:10)
2. Research Presentations from Task Team 1 (17 min talk + 3 min Q & A)
 - Genetic tools as a complement to fisheries data: Estimates of N_e using genomic data and glass eel eDNA pilot studies (Leanne Faulks, 10:10–10:30)
 - Tracking Japanese eels (*Anguilla japonica*) and revealing their distribution in Taiwanese rivers by environmental DNA Analysis (Yu-San Han, 10:30–10:50)
 - Reflection on the Protection and Utilization of Eel Resources in China (Sikai Wang, 10:50–11:10)
 - Research Presentation from Korea (not yet, 11:10–11:30)
 - Spurious correlation problem in autocorrelated time series of fishery data: Estimation of autocorrelation functions and modeling implications (Hiroshi Hakoyama, 11:30–11:50)
3. Group Photo & Coffee Break (11:50–12:00)
4. Research Presentations from Task Team 2 (17-min talk + 3-min Q & A)
 - Measuring the cost of satellite tag towing with a flowing water chamber (Katsufumi Sato and Makoto Yoshida, 12:00–12:20)

¹The meeting time is 8:00 AM – 11:35 AM in Indonesia and Thailand (UTC+7); 9:00 AM – 12:35 PM in China, Chinese Taipei, and the Philippines (UTC+8); 10:00 AM – 13:35 PM in Japan and South Korea (UTC+9); 12:00 AM – 15:35 PM in Melbourne, Australia (UTC+11); and 13:00 PM – 16:35 PM in Fiji (UTC+12).

- Development of ‘caps’ to reduce satellite tag resistance and achieve neutral buoyancy (Shouichiro Iio, 12:20–12:40)
 - Report on new results from a satellite tagging survey in Japan (Hiroshi Hakoyama, 12:40–13:00)
5. Short Break (13:00–13:05)
 6. Discussion (13:05–13:30)
 - Possible joint research 1: eDNA survey related with Fisheries Data
 - Possible joint research 2: Eel tracking using satellite tags
 - Future directions for Task Teams
 - How to make recommendations from scientists at eel scientific meetings
 - Other topics
 7. Closing of the meeting (Hiroshi Hakoyama, 13:30–13:35)