

*North Pacific Marine Science Organization
presents*

Certificate of Recognition

to

Katherine Dale

for Best Oral Presentation on:

**Eastern Pacific fish spawning patterns demonstrate mixed spatiotemporal tradeoffs
in response to environmental changes**

PICES

at the scientific sessions and workshops sponsored by the Biological Oceanography Committee



*Dr. Akash Sastri,
BIO Committee Chair*

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

Certificate of Recognition

to

Hikari Ozawa

for Best Poster on:

The intra- and inter-specific overlaps of foraging sites and diet in sympatric seabirds
breed on the colonies in the Tsugaru strait, Japan



at the scientific sessions and workshops sponsored by the Biological Oceanography Committee

*Dr. Akash Sastri,
BIO Committee Chair*

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

Certificate of Recognition

to

Juliette Champagnat

for Best Oral Presentation on:

A new approach to integrate multiple environmental covariates into state-space stock assessments



at the scientific sessions and workshops sponsored by the Fishery Science Committee

A handwritten signature in black ink, appearing to read "Jackie King", is positioned above the printed name of the FIS Committee Chair.

*Dr. Jackie King
FIS Committee Chair*

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

Certificate of Recognition

to

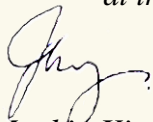
Alexandra Regalado

for Best Poster on:

A tropical sardine in a temperate environment: Understanding the biology of
Sardinella lemuru in the northern waters of Japan

PICES

at the scientific sessions and workshops sponsored by the Fishery Science Committee



*Dr. Jackie King
FIS Committee Chair*

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

Certificate of Recognition

to

Hana Matsubara

for Best Poster on:

Synergies between gender equality and sustainability in coastal fisheries resource use: Case studies in Japan



at the scientific sessions and workshops sponsored by the Human Dimensions Committee

牧野光琢

*Prof. Mitsutaku Makino,
HD Committee Chair*

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

Certificate of Recognition

to

Kengo Egami

for Best Oral Presentation on:

The role and impact of salp blooms on the removal of floating small microplastics in the Kuroshio, south of Japan

PICES

at the scientific sessions and workshops sponsored by the Marine Environmental Quality Committee

吉田尚郁

*Dr. Takafumi Yoshida,
MEQ Committee Vice-Chair*

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

Certificate of Recognition

to

Nicole McHugh

for Best Poster on:

**Investigating the spatial and temporal patterns of microplastics in the Fraser River
and Burrard Inlet (British Columbia, Canada)**

PICES

at the scientific sessions and workshops sponsored by the Marine Environmental Quality Committee

吉田尚郁

*Dr. Takafumi Yoshida,
MEQ Committee Vice-Chair*

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

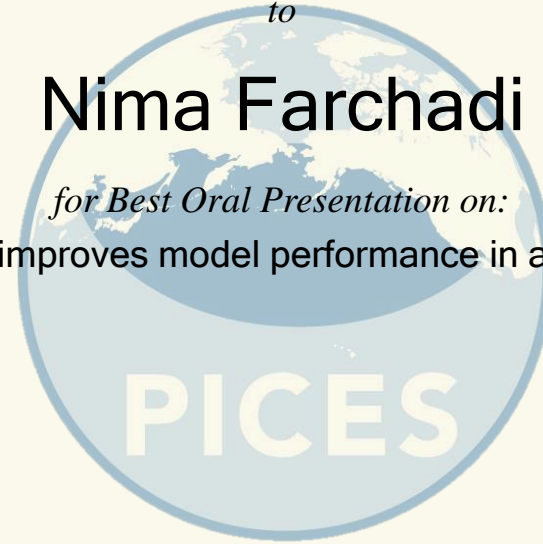
Certificate of Recognition

to

Nima Farchadi

for Best Oral Presentation on:

Data integration improves model performance in a changing climate



at the scientific sessions and workshops sponsored by the Physical Oceanography & Climate Committee

A handwritten signature in black ink, appearing to read "Lei Zhou", is positioned above the printed name of the POC Committee Chair.

*Dr. Lei Zhou,
POC Committee Chair*

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

Certificate of Recognition

to

Daiki Ito

for Best Poster on:

Frontogenesis elevates the maximum chlorophyll a concentration at the subsurface
near the Kuroshio during well-stratified seasons

PICES

at the scientific sessions and workshops sponsored by the Physical Oceanography & Climate Committee



*Dr. Lei Zhou,
POC Committee Chair*

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

Certificate of Recognition

to

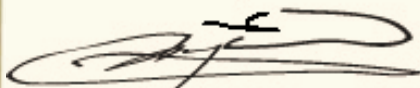
Shujuan Xia

for Best Oral Presentation on:

Long-term changes in demersal community structure of an urban bay: Transition from bottom-heavy to top-heavy pyramids

PICES

at the scientific sessions and workshops sponsored by the Technical Committee on Monitoring



*Prof. Sung Yong Kim,
MONITOR Chair*

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

Certificate of Recognition

to

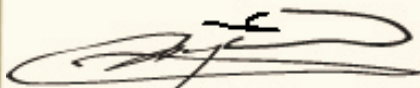
Huizi Dong

for Best Poster on:

Anomalous edge warming and high biomass in high-latitude oceanic eddies driven
by submesoscale ageostrophic motions

PICES

at the scientific sessions and workshops sponsored by the Technical Committee on Monitoring



*Prof. Sung Yong Kim,
MONITOR Chair*

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

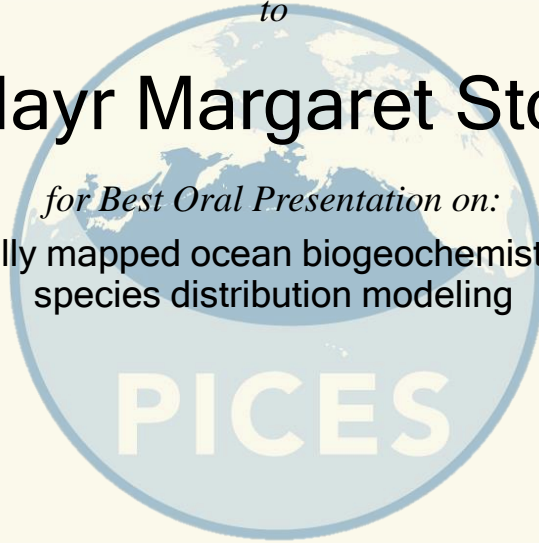
Certificate of Recognition

to


Mayr Margaret Stoll

for Best Oral Presentation on:

Leveraging 4-dimensionally mapped ocean biogeochemistry data products to Inform
species distribution modeling



at the scientific sessions and workshops sponsored by the Technical Committee on Data Exchange


Ms. Jeanette Gann,
TCODE Chair

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*

*North Pacific Marine Science Organization
presents*

Certificate of Recognition

to


Deniz Coskuner

for Best Poster on:

Temporal dynamics of nearshore zooplankton communities in the Strait of Georgia:
Implications for ecosystem health



at the scientific sessions and workshops sponsored by the Technical Committee on Data Exchange


Ms. Jeanette Gann,
TCODE Chair

*North Pacific Marine Science Organization
PICES-2024
Honolulu, U.S.A., November 1, 2024*