

JOHANNA SEAFOODS CO., LTD. requires onboard its vessel(s) the use of the following best practices for FAD management, identified in ISSF Technical Report 2023-10, which updates ISSF Technical Report 2019-11, "*Recommended Best Practices for FAD management in Tropical Tuna Purse Seine Fisheries*":

**a) Comply with flag state and RFMO reporting requirements for fisheries statistics by set type**

We commit to:

Filling out completely and accurately the logbooks, including FAD logbook information, by set type required by Flag State/RFMO and submitting them by electronic reporting to the required authority and/or RFMO; or  
Filling out completely and accurately the logbooks, including FAD logbook information, by set type required by Flag State/RFMO and submitting them to the required authority and/or RFMO.

We commit to:

Achieving 100% observer coverage on all fishing trips through the regional observer program operated by RFMO, or  
Achieving the observer coverage required by Flag State.

We also commit to:

Collecting data on the number of active FADs and FAD activity (deployments, visits, sets and loss) as required by Flag State/RFMO and submitting them to the required authority and RFMO

**b) Voluntarily report additional FAD buoy data for use by RFMO science bodies**

We commit to:

report FAD buoy daily position data to the relevant RFMO science bodies and/or national scientific institutions and/or flag State, with a maximum time lag of 90 days. Data submissions must include the vessel name and IMO number (if available). Deployments should be identified in the data submissions when possible. [And, if reporting to national scientific institution or flag state, we shall request that these data be made available to the relevant RFMO for scientific purposes.]

provide FAD buoy echo-sounder acoustic biomass data to the relevant RFMO science bodies and/or national scientific institutions and/or flag State, with a maximum time lag of 90 days. Data submissions must include the vessel name and IMO number (if available). [And, if reporting to national scientific institution or flag state, we shall request that these data be made available to the relevant RFMO for

scientific purposes.]

**c) Support science-based limits on the overall number of FADs used per vessel and/or FAD sets made**

We commit to:

Abiding by the limit of active number of FADs adopted by RFMO.

We commit to:

Deploying only FADs with satellite tracking buoys; and  
Not reactivating remotely buoys that were previously deactivated. They will only be reactivated when the buoys are back in port.

We also commit to:

Abiding by the FAD time area closure established by Flag State authority/RFMO.

**d) Use only non-entangling FADs to reduce ghost fishing**

We commit to:

[Deploying at least half of our FADs that are completely non-entangling (i.e., without any netting), according to the [ISSF Guide for Non-Entangling FADs](#)].

We also commit to:

Not deploying any "high entanglement risk" FAD according to the [ISSF Guide for Non-Entangling FADs](#) (i.e., those using large open netting either in the raft or in the underneath part of the FADs. (> 2.5 inches or 7 cm mesh); and/or]  
Removing from the water and bringing back to port all encountered "high entanglement risk " FADs according to the [ISSF Guide for Non-Entangling FADs](#) (i.e., those using large open netting either in the raft or in the underneath part of the FADs. (> 2.5 inches or 7 cm mesh).  
Retrieving, where practicable, any encountered pre-existing non-fully NEFAD (whether a set is done or not) which is not in compliance with this measure.

**e) Mitigate other environmental impacts due to FAD loss including through the use of biodegradable FADs and FAD recovery policies**

We commit to:

Studying the feasibility of using FADs with only biodegradable material in their construction except the floatation structure of the raft; and/or  
Participating in tests of locally-sourced biodegradable materials in collaboration with the relevant authority or scientific institution.

We commit to:

Studying the feasibility of deploying simpler and smaller FADs.

We commit to:

Participating in research to determine FAD deployment areas that have high risk of stranding, by providing historical track data to scientific institution; and/or Participate in trials of FAD recovery programs with the participation of RFMO science bodies and/or CPCs or ISSF scientist.

We also commit to:

Removing from the water and bringing back to port all encountered FADs with non-biodegradable elements (e.g., plastic containers);

**f) For silky sharks (the main bycatch issue in FAD sets) implement further mitigation efforts**

We commit to:

Applying Best Practices for safe handling and release of sharks and rays brought onboard.

This policy was adopted on 01 February 2024.

A handwritten signature in black ink is positioned above a solid horizontal line. The signature is stylized and appears to be the initials 'S.P.' followed by a surname.