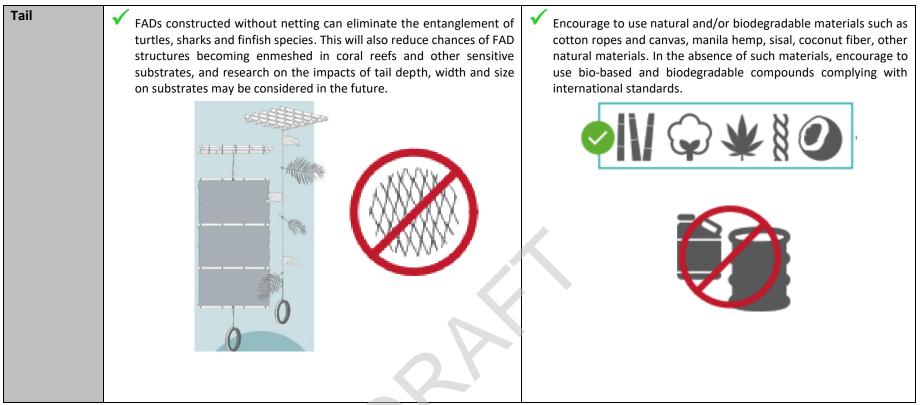
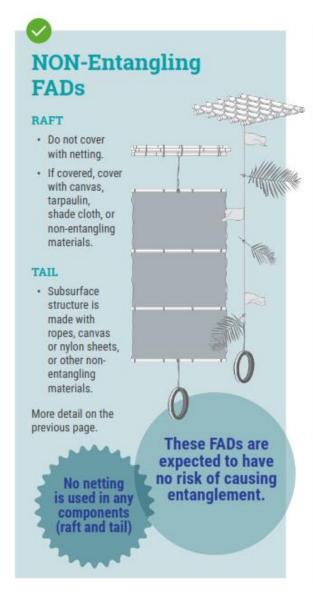
DRAFT WCPFC GUIDELINES FOR NON-ENTANGLING AND BIODEGRADABLE FAD MATERIALS*

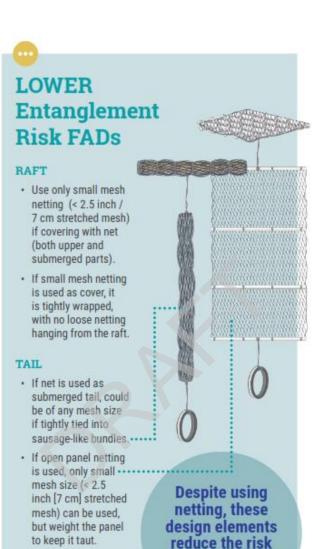
FAD Structure	NON-ENTANGLING	BIODEGRADABLE
General:	 ✓ Non-entangling biodegradable FADs are the FAD design with the least possible impact on the ecosystem. ✓ New FAD designs should also focus on to mitigating impact when beaching or sinking. ✓ FAD recovery activities are encouraged to reduce FAD loss and abandonment. 	
Raft	To the extent of possible, the surface structure should not be covered with netting or meshed materials (to reduce entanglement of turtles).	To the extent of possible, construct with bamboo, balsa wood, other natural materials or in their absence, use of bio-based and biodegradable compounds complying with international standards that degrade without causing impact on the ecosystem. Use of plastic buoys [and containers] for flotation should be reduced as much as possible; for instance, reduce the weight and volume of the FAD structure.

^{*} Draft guidelines for non-entangling and biodegradable FADs prepared by the FAD Management Options WG, and as reflected in Attachment 1 to FADMO-IWG-04-2020/WP-02



Based on the 2019 ISSF Guide there are **three (3) categories of FADs from lowest to highest entanglement risk** that are described below. Considering the variety of designs and materials used worldwide to construct FADs, these designs are just examples, but the important elements are the net type and its configuration.





of entanglement

events.



RAFT

- Covered with large mesh netting (e.g. > 2.5-inch mesh).*
- If mesh size is larger than 2.5 inches (both in the upper or submerged part), it is high entanglement, whether the net is tightly tied or covered by canvas or tarpaulin.

TAIL

- Submerged part of the FAD constructed with open panels of large mesh netting (> 2.5-inch mesh).
- *Accounting for mesh sizes available in the market, 2.5 inch (7 cm) mesh size offers the lowest likelihood of entanglements across species and body parts.

These FADs are known to cause entanglements with turtles and sharks.

^{*} Non-Entangling FADs are highly encouraged