40%

40% of the catch of tropical tunas comes from purse seine sets on floating objects

THE BIGGER THE SCHOOL THE BETTER THE CATCH

The amount of tuna aggregated around a floating object can vary widely from a few tons to several hundred tons, while the amount of non-tuna species is far less variable. Data shows that the total amount of unwanted fishes in an aggregation is entirely unrelated to the size of the tuna aggregation.

FIGH <10 TONS



50% of global skipjack catches come from purse seine sets on floating objects





TANIOTONS

Fishing both small and large tuna aggregations at FADs will result in a similar total amount of bycatch.

Avoiding sets on schools of tuna less than 10 tons would reduce the amount of bycatch by 23-43%, depending on the region

43% 23% 26% 23%

SOURCE: Dagorn L, Filmalter JD, Forget F, Amandè MJ, Hall MA, Williams P, Murua H, Ariz J, Chavance P, Bez N, 2012. Targeting bigger schools can reduce ecosystem impacts of fisheries. Canadian Journal of Fisheries and Aquatic Sciences, 69: 1463-1467.



