

COMISIÓN INTERAMERICANA DEL ATÚN TROPICAL
INTER-AMERICAN TROPICAL TUNA COMMISSION



2nd WORKSHOP ON METHODS FOR MONITORING THE STATUS OF DOLPHIN POPULATIONS IN THE EPO
Description of the operation of a purse seine set on tunas associated with dolphins in the EPO

Purse seine operations Searching for seabirds



Purse seine operations Seabirds



Purse seine operations Aerial fishing assistance and directions



Purse seine operations whitebelly spinner



Purse seine operations eastern spinner



Purse seine operations spotted



Purse seine operations
common



Purse seine operations
“herding” dolphins school “chase”



Purse seine operations
“herding” dolphins school “chase”



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Purse seine operations
“herding” dolphins school “chase”



Purse seine operations dolphin school



Purse seine operations

The set starts



Purse seine operations Encirclement



Purse seine operations Encirclement



Purse seine operations

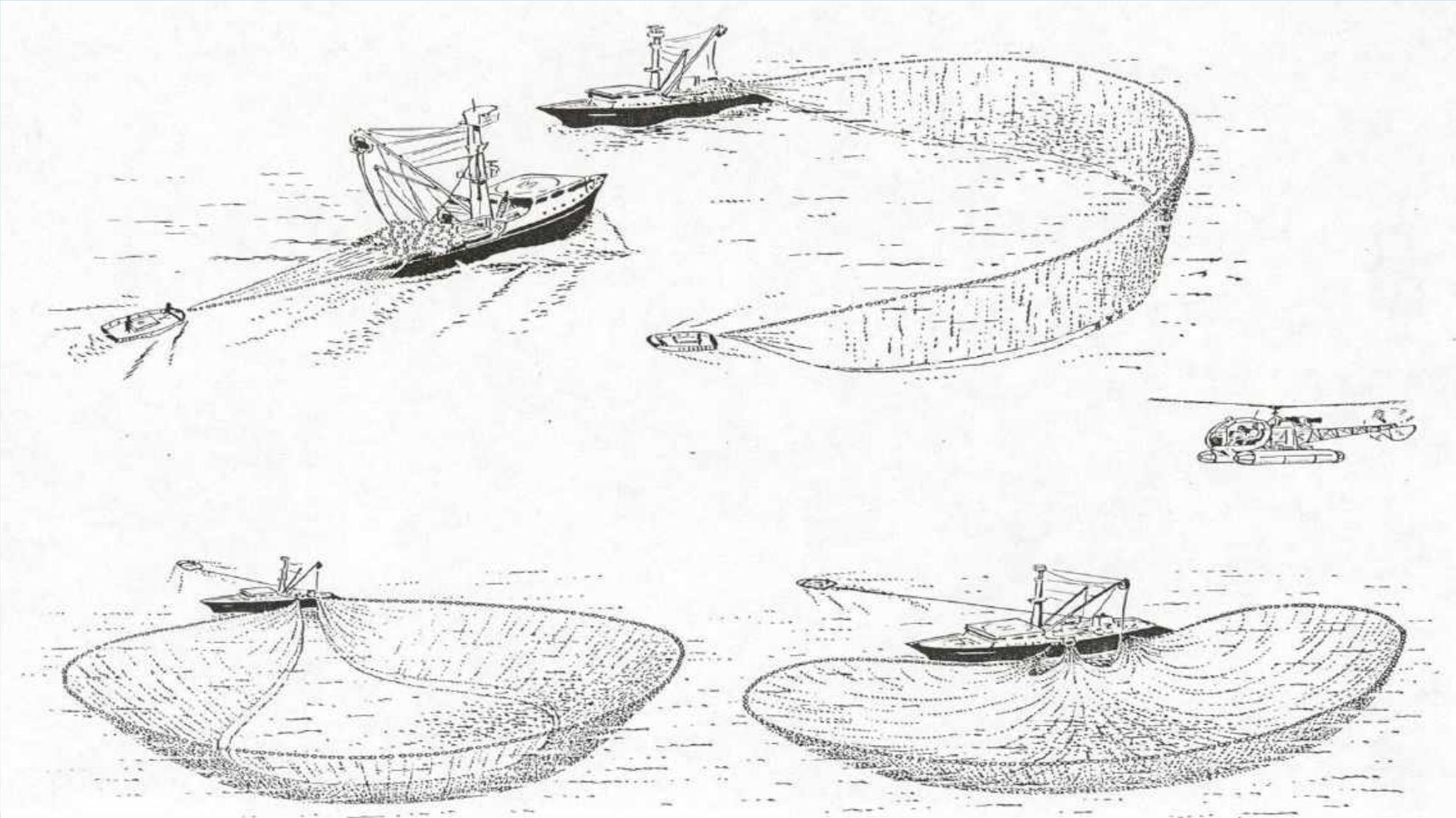
Encirclement – pulling tow line to complete this process



Purse seine operations Encirclement process completed



Purse seine operations Encirclement



Purse seine operations
closing the bottom of the net



Purse seine operations Aerial view



Purse seine operations

The bottom of the net is closed – the capture process is complete



Purse seine operations

Crew initiate hauling the net aboard



Purse seine operations dolphins captured behavior



Purse seine operations
dolphins captured behavior



Purse seine operations dolphins captured behavior



Purse seine operations
dolphins captured behavior

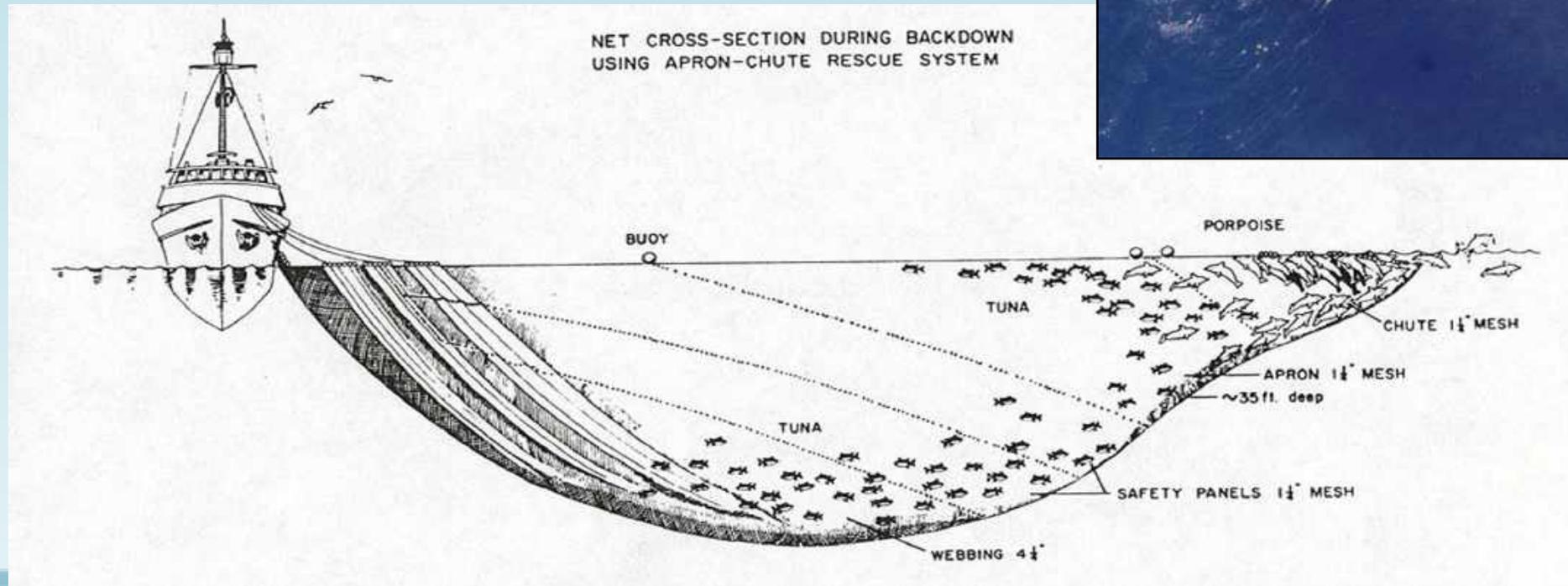


Purse seine operations - dolphins captured behavior



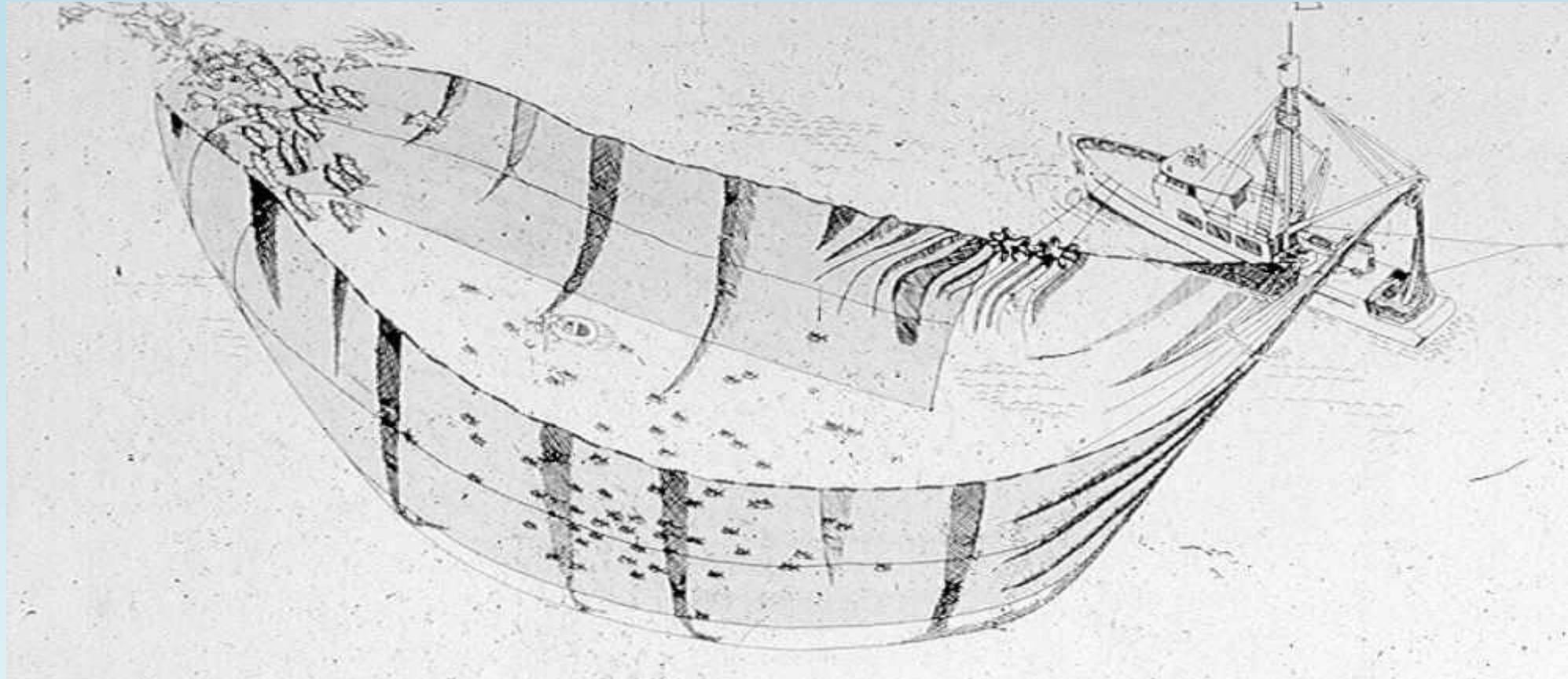
Purse seine operations

Release during the backdown procedure



Purse seine operations

Release during the backdown procedure



Purse seine operations

Release during the backdown procedure



Backdown



Backdown



Purse seine operations

Release during the backdown procedure



Purse seine operations

Release during the backdown procedure



Purse seine operations
Release during the backdown procedure



Purse seine operations

Release during the backdown procedure



Purse seine operations

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Release during the backdown procedure



Purse seine operations

Release during the backdown procedure



Purse seine operations

Release during the backdown procedure



Backdown



Purse seine operations backdown ended



Purse seine operations - the remaining net is hauling aboard in preparation for brailing the tuna catch into the wells.



Purse seine operations - the remaining net is hauling aboard in preparation for brailing the tuna catch into the wells



Purse seine operations - brailing the tuna catch into the wells.



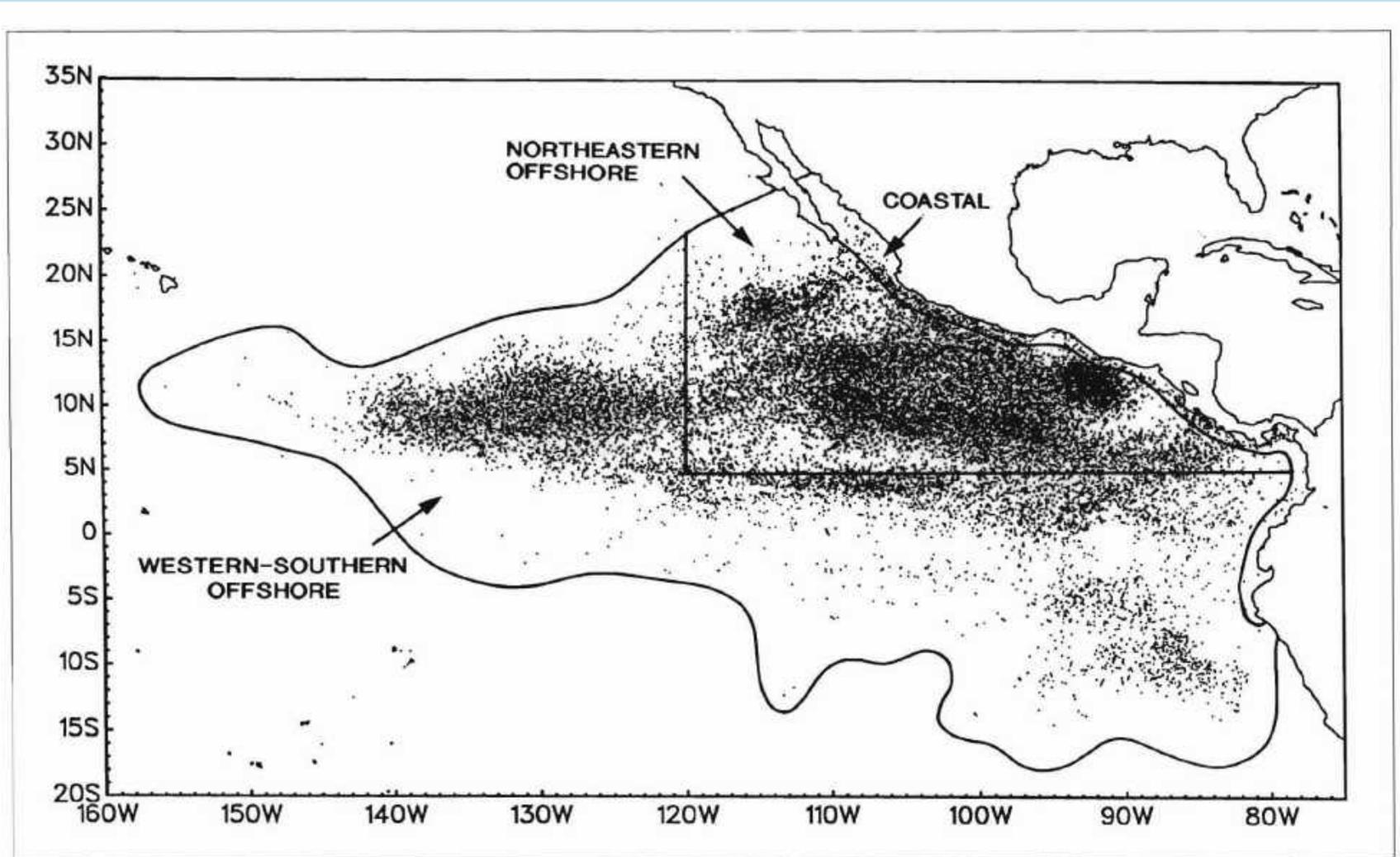
Purse seine operations – end of the set



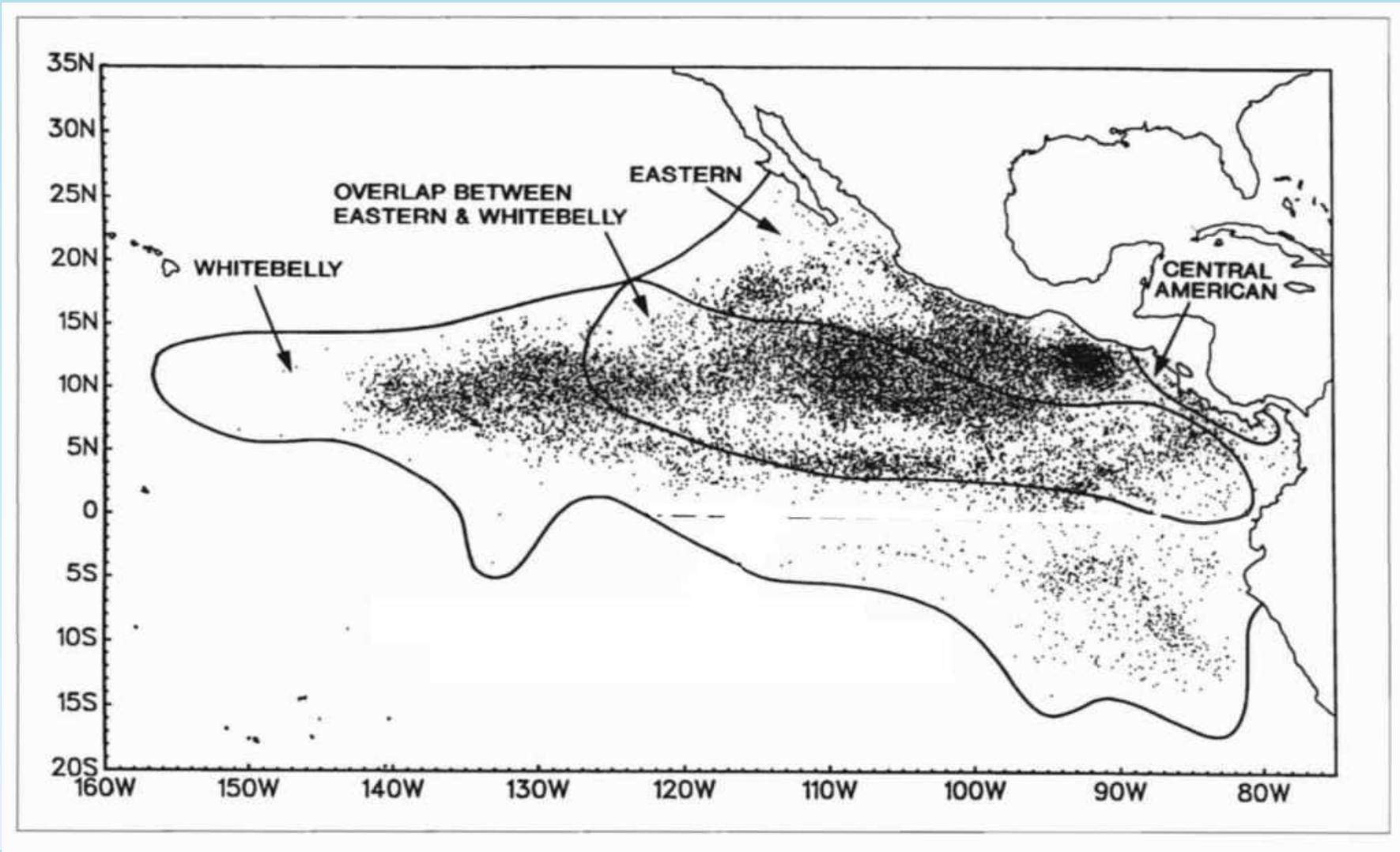
Purse seine operations



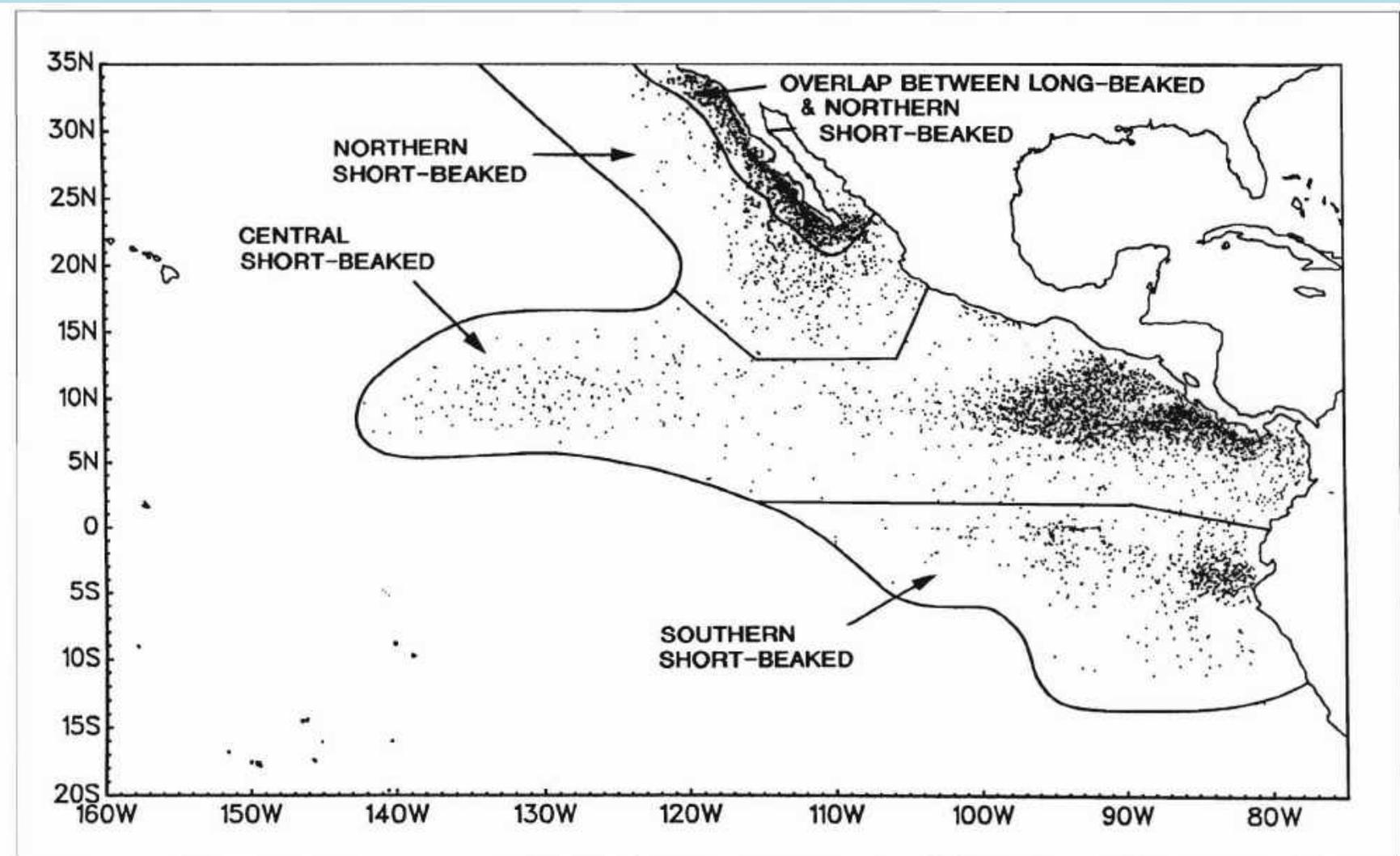
Spotted dolphin stocks



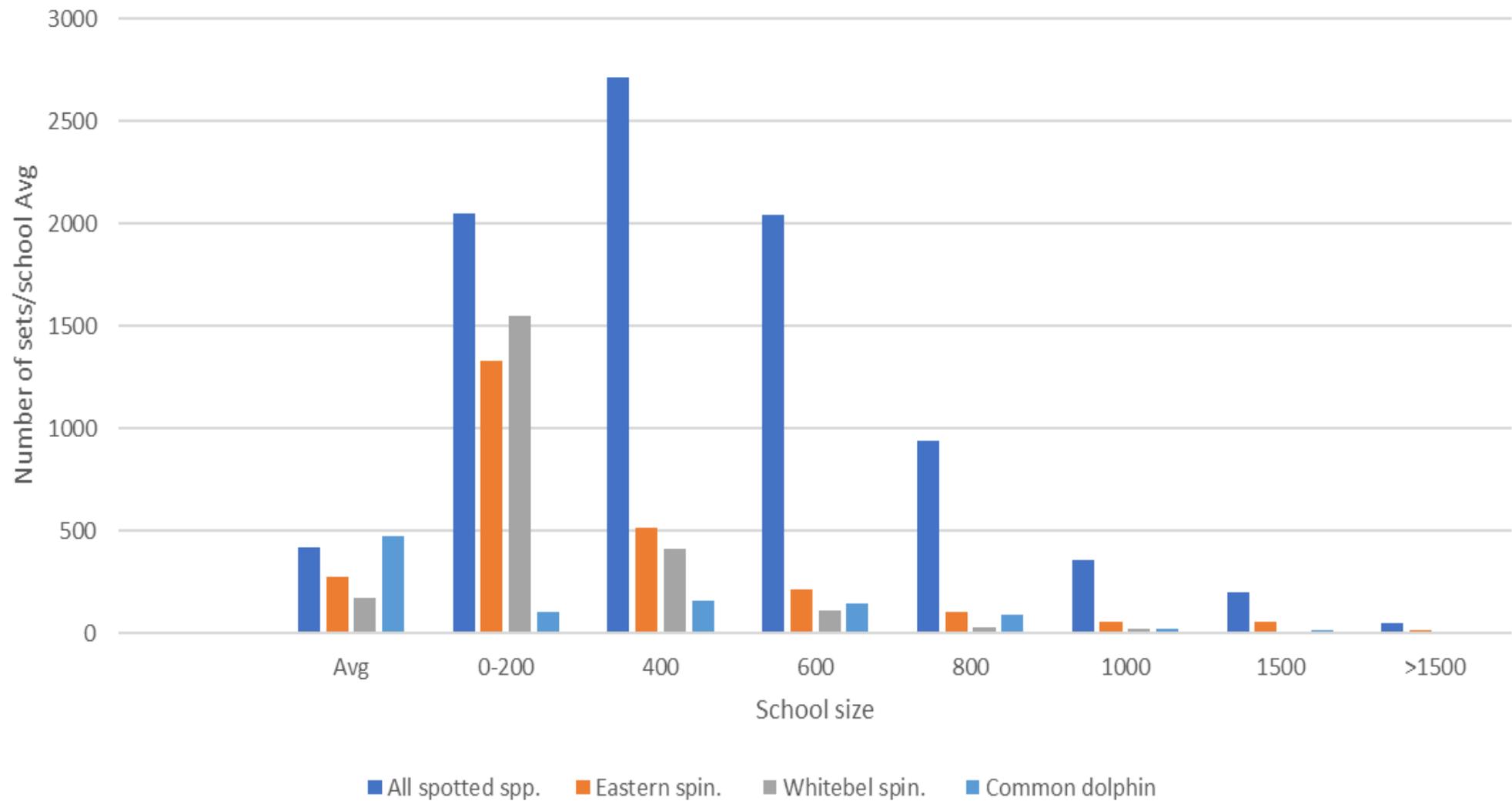
Spinner dolphin stocks



Common dolphin stocks



2022 International fleet data - School sizes of captured pods by species or stock



2023 International fleet data - School sizes of captured pods by species or stock

