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COLLECTIVE EXERCISE

TR9.4, TR9.5, TR9.6 and TR9.7

Objective

- Provide trainees with a practical knowledge on how to identifying and distinguishing between the main billfish, and the most common fish bycatch species and species of sharks and rays caught in the Indian Ocean pelagic fisheries.

Instructions

- Trainees are to pair up. Pairs should consist, if possible, of one experienced and one non-experienced observer.
- One trainee should open this exercise in his laptop, while the other should open the following species identification guides:
  - IOTC Tuna Identification Cards
  - IOTC Billfish Identification Cards
  - IOTC Shark Identification cards
  - Photographic identification guide for non-target species taken in the WCPO pelagic longline and tuna purse-seine fisheries.
  - On board guide for the identification of PELAGIC SHARKS AND RAYS Western Indian Ocean

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Exercise TR9.4: Billfish Identification

Use species identification guides to identify the following species of billfish. Justify your answers by stating visible key diagnostic features.

1.

2.

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3.

4.

5.

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Exercise TR9.5: Sharks & Rays Identification

Use species identification guides to identify the following species of sharks. Justify your answers by stating visible key diagnostic features.

1.

2.

3.

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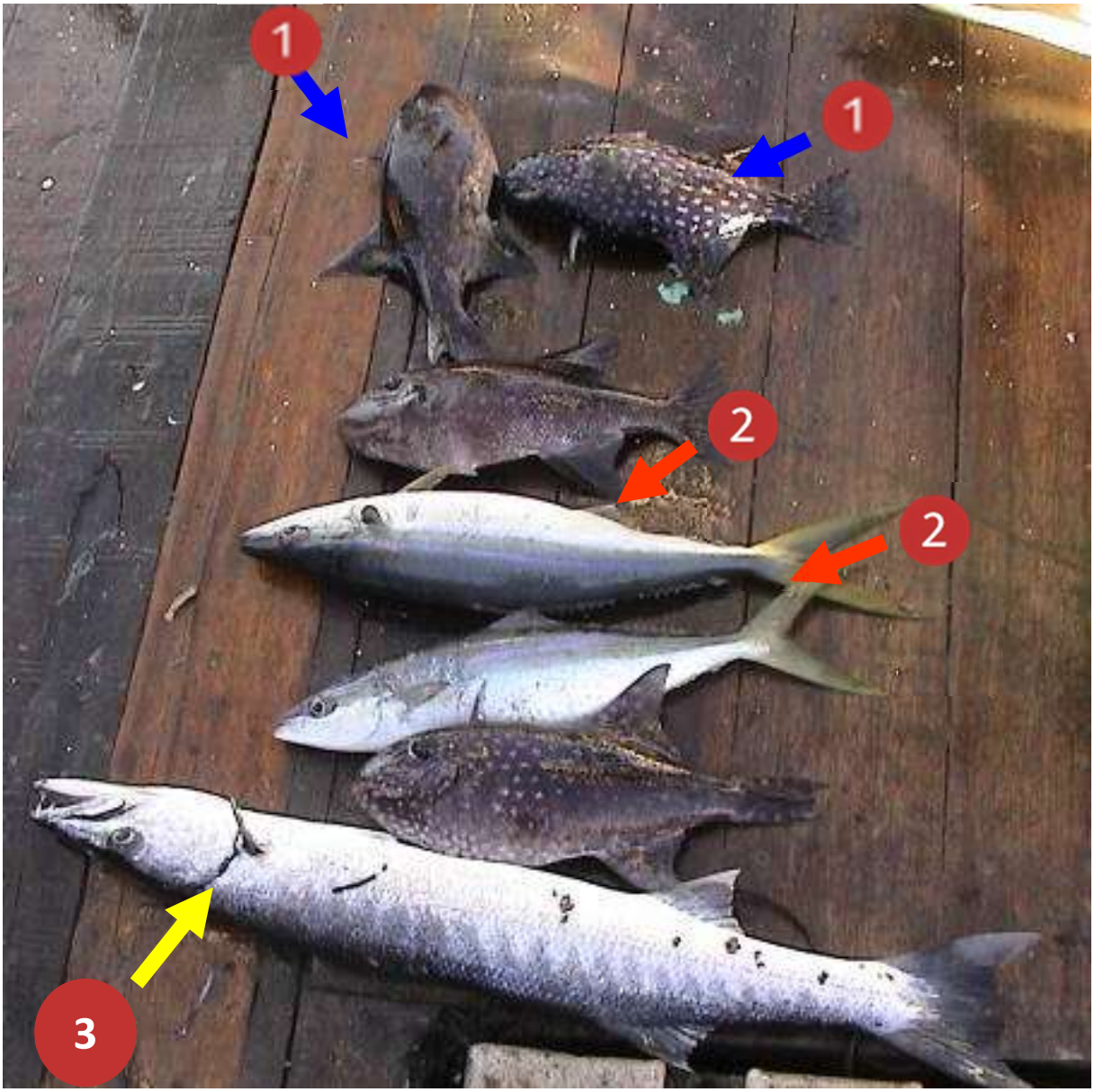
Exercise TR9.6: Identification of common pelagic fish bycatch

Use species identification guides to identify the following species of common pelagic fish bycatch. Justify your answers by stating visible key diagnostic features.

1.



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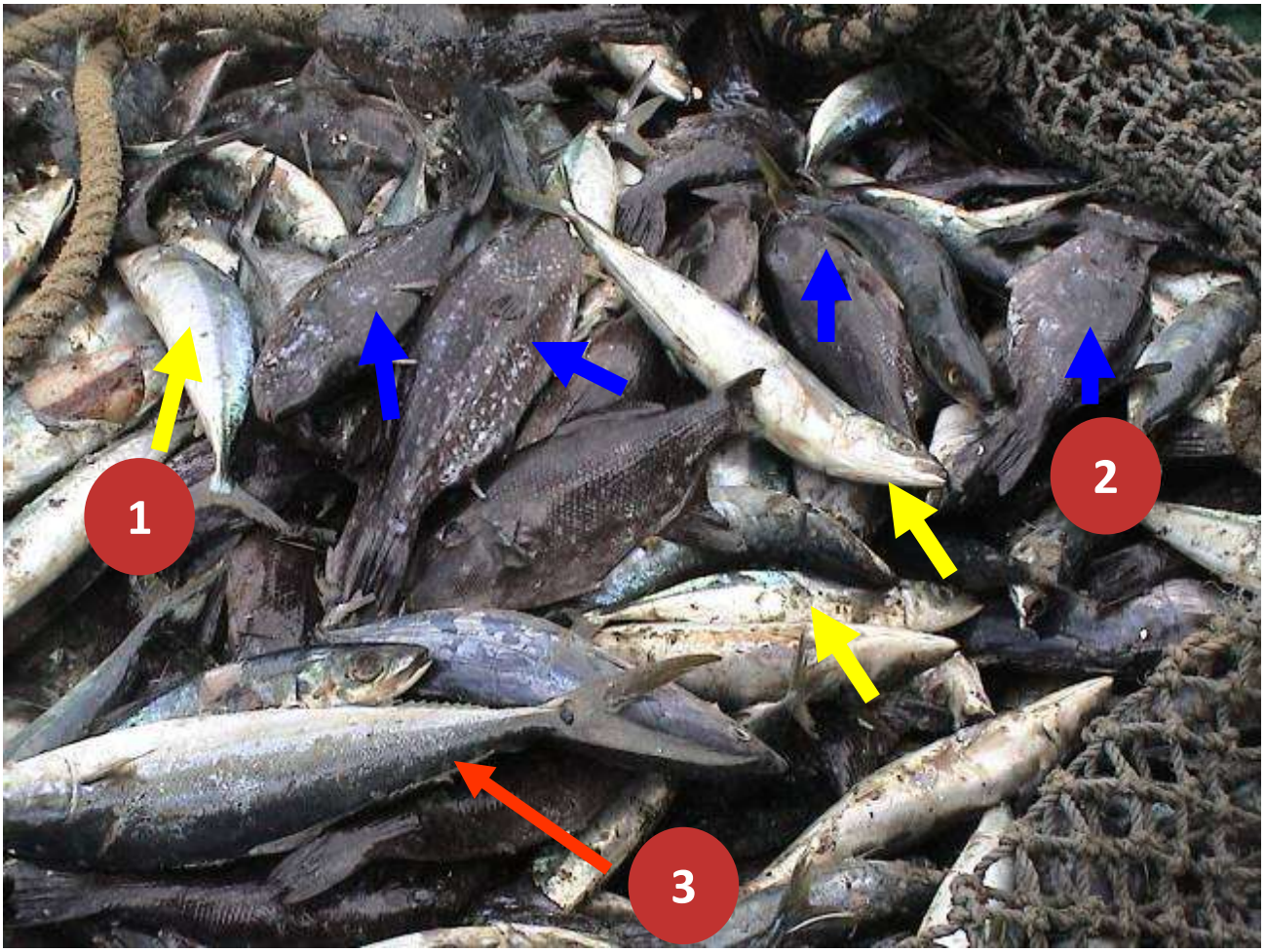
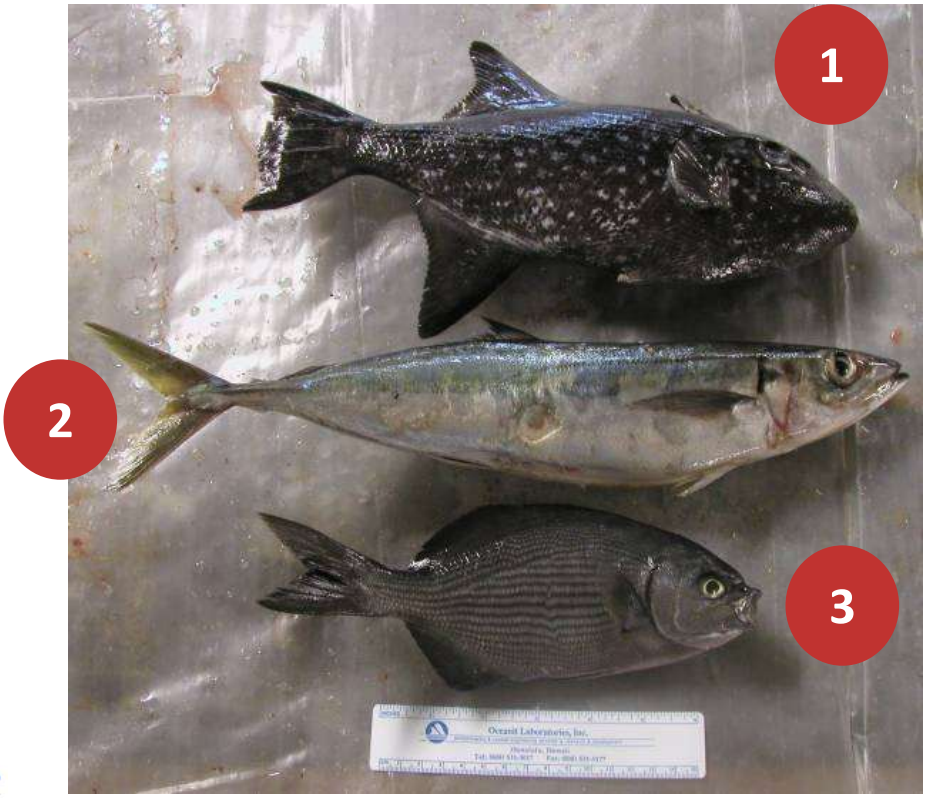
2.



3.



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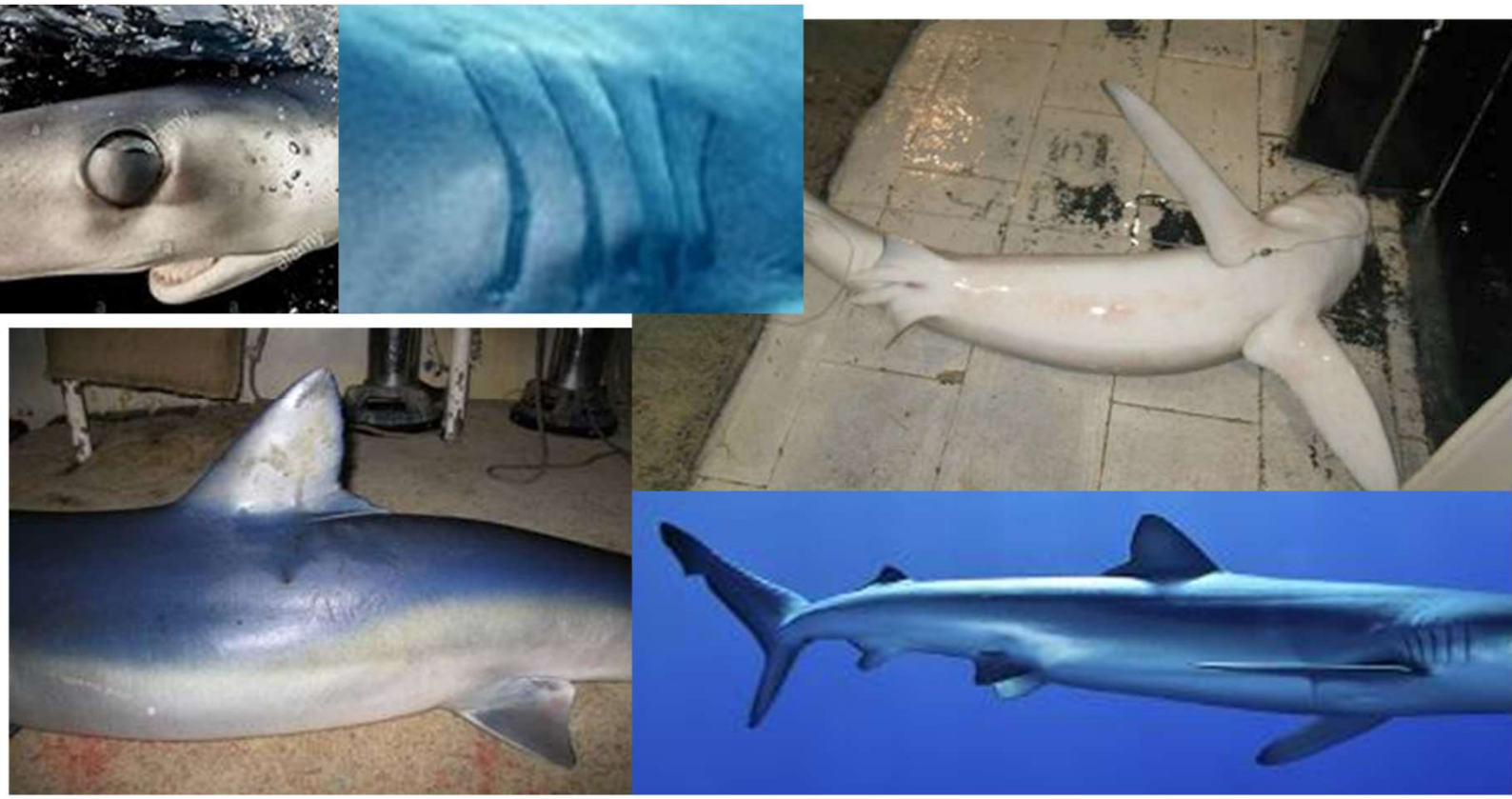
Exercise TR9.7: How To Use a Species Identification Guide

Use the on board guide for the identification of PELAGIC SHARKS AND RAYS Western Indian Ocean to identify this particular species of shark. Note that the photos belong to one single species of shark.



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