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| **Facilitator:** | | Group 4: Kevin, Lucas, Manasseh and Lyndsay | | | |
| **Session Title:** | | Identification of Dolphin species | | | |
| **Unit Code** | | PIRFOBS3.5C – Perform Observer duties | | | |
| **Target Learner Group:** | | Trainee Fisheries Observers (successful applicants for basic PIRFO observer training) | | | |
| **Total Time** | | 2 hours (RII10115 Certificate 1 in Resource and Infrastructure Operation. Nominal Hour: 180 hours) | | | |
| Objectives | | | | | |
| At the end of this session the student will be able to: | | | | | |
| 1. Identify different types of dolphin species common to the Western & Central Pacific Ocean 2. Use the species ID manual to identify dolphin species and FAO code 3. Identify dolphin species using anatomical features 4. Describe dolphin behaviours | | | | | |
|  | | | | | |
| Time | Learning Content | | Activity | Resource | Assessment |
| *5 mins* | Welcome Ground Rules:   * In case of fire… * In case of Tsunami.. * In case earthquakes. * 5 mins break every 30mins intervals, * Mobile phones to be turned off or put on silent mode. * Avoid side conversations. * Laptops may be used for note taking not for other purposes. * Respect other students * Do not interrupt others when they are speaking. * Listen actively. * No hostility or personal attack * No strong language. | |  | PowerPoint Presentation, |  |
| *10 mins*  *20 min* | I**ntroduction**   * Introduce topic.   Briefly explain;   * dolphin species   commonly found in WCPO   * Common features * Common behaviours * Some traditional values * Economic value, etc * SSI category   **Main Section**   * Identify the 11 dolphin species in WCPO regions and their current allocated FAO species.  1. Common bottle nose dolphin 2. Indo-pacific bottle nose 3. Short beak Common dolphin 4. Long beak common dolphin 5. Pantropical spotted dolphin 6. Spinner dolphin 7. Striped dolphin 8. Fraser’s dolphin 9. Rough toothed dolphin 10. Risso’s dolphin 11. Killer whale (Orca) 12. Pacific white-sided dolphin | | Discussion  Question & Answers  Practical and/ or  Field trip where applicable | PowerPoint Presentation,  Dolphin Specie ID manuals,  Videos, Handouts etc... | Quiz  Oral  Written (Open/closed book) |
| *5 MINS BREAK* | | | | | |
| *30 min* | * Explain the anatomical features used to identify dolphin species | | Discussion  Question & Answers  Practical and or  Field trip where applicable | PowerPoint Presentation,  Dolphin Specie ID manuals,  Videos, Handouts etc... | Quiz  Oral  Written (Open/closed book) |
| *5 MINS BREAK* | | | | | |
| *35 mins* | * Define dolphins behavioural terms and Gear interaction  1. Bow Riding 2. Spinning 3. Breaching 4. Wave riding 5. Logging | | Discussion  Question & Answers  Practical and or  Field trip where applicable | PowerPoint Presentation, Dolphin Specie ID manuals,  Videos, Handouts etc... | Quiz  Oral  Written (Open/closed book) |
| *10*  *mins* | **Summary**  Linking LOs to content/activities/assessments  Reminder Assessment | | Discussion  Question & Answers  Practical and or  Field trip where applicable | PowerPoint Presentation,  Dolphin Specie ID manuals,  Videos, Handouts etc... | Quiz  Oral  Written (Open/closed book) |