

Scientific Fisheries Observer Training

SFO Training - guide to courses and associated files

<i>Course Categories</i>	<i>Course Names</i>	<i>Working file name</i>
<i>TR00 – SFO training course presentation</i>	Recruitment Competency Test	Recruitment Competency Test Basic
		Recruitment Competency Test Advanced
	TR00-IOTC SFO Training Introduction	Descriptor IOTC ROS SFO TR0
		Presentation IOTC ROS SFO TR0
		SFO Course Trainee Feedback Questionnaire_On-line_Training
		SFO Course Trainee Feedback Questionnaire_Practical_Training
<i>TR01 -Fisheries management</i>	TR01-Basic concepts of fisheries management	Descriptor_IOTC ROS SFO TR1
		TR1.1 Presentation Basics Fisheries Management
		TR1.2 Presentation Indian Ocean fisheries for tuna
		TR1.3.1 Presentation International Legislations
		TR1.3.2 Presentation Regional Legislation
		TR1.3.3 Presentation National legislation
		Collective assignment_IOTC ROS SFO TR1.1
		Collective_assignment_IOTC ROS SFO TR1.3.2
<i>TR02 – Observer role, appointment, power and ethics</i>	TR02-Role of Observer, Appointment, Power and Ethics	Descriptor_IOTC ROS SFO TR2
		Presentation_IOTC ROS TR2_Role of Observer
		Collective assignment_IOTC ROS SFO TR2
<i>TR03 – Health and safety</i>	TR03-Safety, health, accident and injury	Descriptor_IOTC ROS SFO TR3
		TR3.1 & TR3.2 Presentation Health and Safety
		TR3.3 Presentation Safety Protocols
		Support Doc_SOPs for OBSERVERS
<i>TR04 - Reporting</i>	TR04-Reporting	Descriptor_IOTC ROS SFO TR4
		Presentation_TR 4.1 Reporting
		Presentation_TR4.2 Journals
		Collective assignment_IOTC ROS SFO TR4.2
<i>TR05 - Position reporting and navigation</i>	TR05 Position recording and navigation	Descriptor_IOTC ROS SFO TR5

<i>basis</i>	basis	Presentation_TR5.0_Basic_Units_of_Measument
		Presentation_TR5.1_Basic_Navigation_Positions
		Presentation_TR5.2_Navigation_Elec_Aids
		Assessment_TR50-5.2
		Group Exercises_IOTC ROS SFO TR5
<i>TR06 - Communication</i>	TR06-Communication	Descriptor_IOTC ROS SFO TR6
		Presentation_TR6 Communication
		Collective assignment_IOTC ROS SFO TR6
<i>TR07 - Meteorology and Oceanography</i>	TR07 - Meteorology and Oceanography	Descriptor_IOTC ROS SFO TR7
		Presentation_TR7.1 Oceanography of the Indian Ocean Region
		Presentation_TR7.2 and TR7.3 Basic Parameters of Meteorology and Oceanography
		Collective Exercise_TR7
<i>TR08 - TR08 Ship Layout and Terminology</i>	TR08 - TR08 Ship Layout and Terminology	Descriptor_IOTC ROS SFO TR8
		Presentation_TR8 Generic_Ship_Layout_Terminology
<i>TR09 – ID Fish Species</i>	TR09-Fish Identification	Descriptor_IOTC ROS SFO TR9
		Presentation TR9.1 & 2_Nomenclature and anatomical features
		Presentation TR9.3_Indian Ocean Tropical and Neritic Tuna Species
		Presentation TR9.4_Billfish ID
		Presentation TR9.5_Shark & Ray ID
		Presentation TR9.6_Common IO Pelagic fish bycatch
		Presentation TR9.7_How To Use ID Guide_also TR10.4
		Collective Exercise_TR9.1, TR9.2 and TR9.3
		Collective Exercise_TR9.1, TR9.2 and TR9.3_answers
		Collective Exercise_TR9.4, TR9.5, TR9.6 and TR9.7
		Collective Exercise_TR9.4, TR9.5, TR9.6 and TR9.7_answers
	Support Documents	FAO Onboard Identification Pelagic Sharks Guide Part-1
		FAO Onboard Identification Pelagic Sharks Guide Part-2
		FAO Onboard Identification Pelagic Sharks Guide Part-3
		IOTC Identification Cards Billfish

		IOTC Identification Cards Cetaceans
		IOTC Identification Cards Sharks
		IOTC Identification Cards Tuna
<i>TR10 – ID PET Spp</i>	TR10 - Identification of Protected Endangered and Threatened Species	Descriptor_IOTC ROS SFO TR10
		Presentation TR10.1_Anatomical and Diagnostic Features of Turtles
		Presentation TR10.2_Anatomical and Diagnostic Features of Seabirds
		Presentation TR10.3_Anatomical and Diagnostic Features of Cetaceans
		Presentation TR10.4_Cetacean ID
		Collective Exercise TR10
		Collective Exercise Answers TR10
<i>TR11 - Sampling Protocols</i>	TR11 - Sampling Protocols	Descriptor_IOTC ROS SFO TR11
		Presentation TR11.1 Sampling programmes employed in national and regional tuna fisheries
		Presentation TR11.2.1 Statistical_Sampling_Methods
		Presentation TR11.2.2 Sample_Selection_Strategies
		Presentation TR11.3 & 11.4 Biometric Sampling
		Presentation TR11.5 Taking Samples
		Presentation TR11.6 & 11.7 Photographs and Tags
		Assessment TR11
<i>TR12 – Purse Seine</i>	TR12 – IOTC Fisheries: Purse Seine	Descriptor_IOTC ROS SFO TR12
		Presentation TR12.1 & 12.2 - Vessels and background and Layout of purse-seiners
		Presentation TR12.2.2 - Work and Observation areas
		Presentation TR12.3 - Fishing gear
		Presentation TR12.4 - Fishing operations
		Assessment_IOTC ROS SFO TR12
<i>TR13 – Longline</i>	TR13 – IOTC Fisheries: Pelagic Longline	Descriptor_IOTC ROS SFO TR13
		Presentation TR13_IOTC Pelagic longline
		Assessment TR13
		TR13 Assessment
<i>TR14 - Pole and line</i>	TR14 – IOTC Fisheries: Pole & Line	Descriptor_IOTC ROS SFO TR14

		Presentation TR14.1 to 14.3 - Overview of the Pole and line Fishery
		Presentation TR14.4 - Fishing operations
		Assessment_IOTC ROS SFO TR14
<i>TR15 - Gillnet</i>	TR15 – IOTC Fisheries: Pelagic Gillnet	Descriptor_IOTC ROS SFO TR15
		Presentation TR15 Pelagic Gillnet Fishery
		Assessment_IOTC ROS SFO TR15
<i>TR16 – Sampling strategies for different IOTC Fisheries</i>	TR16 – Sampling strategies for different IOTC Fisheries	Descriptor_IOTC ROS SFO TR16
		Presentation TR16.1 Sampling Strategies Tuna purse-seine
		Presentation TR16.2 Sampling Strategies Pelagic Longline
		Presentation TR16.3 Sampling Strategies Gillnet
		Presentation TR16.4 Sampling Strategies Pole and Line
		Assignment_IOTC ROS SFO TR16.1
		Assignment_IOTC ROS SFO TR16.2
		Assignment_IOTC ROS SFO TR16.3
		Assignment_IOTC ROS SFO TR16.4
		Assessment TR16.1
		Assessment TR16.2
		Assessment TR16.3
		Assessment TR16.4
		TR16.1 Collective Exercise Sampling Strategies Tuna purse-seine
		TR16.1 Exercise Sampling Strategies Tuna purse-seine
		TR16.1 Solutions Exercise Sampling Strategies Tuna purse-seine
		Group Exercises_IOTC ROS SFO TR16.2
<i>TR17 - Fisheries impacts and mitigation measures</i>	TR17 - Fisheries impacts on SSI's	Descriptor_IOTC ROS SFO TR17
		Presentation TR17.1 IOTC Meaning of SSI, vulnerability and mitigation
		Presentation TR17.2_ Purse Seine Fishery Impacts on Ecosystems and Interactions
		Presentation TR17.3 Pelagic Longline Fishery Impacts on the Ecosystem and Interactions
		Presentation TR17.4_Pelagic Drift Gillnet Fishery Impacts on the Ecosystem and Interactions
		Presentation TR17.5 Tuna Pole and Line Fishery Impacts on the Ecosystem

		Presentation TR17.6 IOTC Mitigation Measures
		Presentation TR17.7 IOTC Recommended Best Practices for the Handling of SSI.pdf
		Assessment_IOTC ROS SFO TR17
<i>TR18-21 Onboard data collection and recording</i>	TR18-21 Onboard data collection and recording: General theory	Descriptor IOTC ROS SFO TR18 to TR21
		Presentation TR18 to TR21_Data collection forms
		Presentation TR18 to TR21_SOPs for Observers
		Presentation TR18 to TR21_Type of Information Gathered
		Assessment IOTC ROS SFO TR18 to TR21
<i>TR18 - Purse-seine onboard data collection and recording</i>	TR 18 Purse-seine onboard data collection and recording	Descriptor_IOTC ROS SFO TR18
		Presentation TR18.1_Work Methodology on Tuna Purse-Seiner
		Presentation TR18.3_ Data Gathering Processes Onboard Tuna Purse-seiners
		Assessment TR18 Case study Purse Seine
<i>TR19 - Longline onboard data collection and recording</i>	TR19 - Longline onboard data collection and recording	Descriptor_IOTC ROS SFO TR19
		Presentation TR19 Longline introduction
		Presentation TR19.3_ Data gathering processes and priorities
		Assessment Case_Study_Longline_Vessel
<i>TR20 - Pole-and-line onboard data collection and recording</i>	TR20 - Pole-and-line onboard data collection and recording	Descriptor IOTC ROS SFO TR20
		Presentation TR20 Pole and line introduction
		Presentation TR20.3_ Data gathering processes and priorities
		Assessment Case_Study_Pole and Line Vessel
<i>TR21 – Gillnet onboard data collection and recording</i>	TR21 – Gillnet onboard data collection and recording	Descriptor IOTC ROS SFO TR21
		Presentation TR21.1_Gillnet onboard data collection and recording
		Assessment Case Study Gillnet Vessel
<i>TR22 - Electronic data recording</i>	TR22 - Electronic data recording	Not finalised or delivered as IOTC electronic data collection tool has not been updated to match the final revised version of the data collection forms. Microsoft Excel data collection forms provided by the IOTC Database Manager for Longline data collection (based on Ver. 7 of the data forms) were provided to observers that undertook pilot observer deployments.