
APPENDIX 4

TRACS CONSERVATION ACTIONS WITH PERFORMANCE MEASURES, RANKING CRITERIA, AND CROSSWALK



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TRACS Conservation Actions and Performance Measures

Level 1	Level 2	Level 3	Performance Measure		
Coordination and administration	Coordination and administration	Agency administrative support	None		
		Program/project administrative support	None		
	Incentives	Incentives	None		
Direct management of natural resources	Create new habitat or natural processes	Habitat conversion	Acres		
		Public fishing lake construction	Acres		
		Waterfowl impoundment creation	Acres		
	Dam and barrier removal		Culvert work	Structures	
			Dam notching	Structures	
			Dam removal	Structures	
			Road crossing removal	Structures	
			Obstruction removal	Structures	
			Fire management	Firebreak	Acres
				Fuel reduction	Acres
		Prescribed burning	Acres		
	Fish and wildlife habitat structures		Artificial reef development	Structures	
			Hibernacula	Structures	
			Nesting habitat improvements	Structures	

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Level 1	Level 2	Level 3	Performance Measure
		Wildlife escape structures	Structures
	Grazing/farm management	Alley cropping/silvopasture	Acres
		Farming residue management	Acres
		Forest use management	Acres
		Livestock heavy use area establishment	Acres
		Livestock stream crossing	Acres
		Nutrient or runoff management system	Acres
		Riparian fence installation	Acres
		Waste storage/treatment	Acres
	Hazard or infrastructure removal	Building removal	Acres
		Degraded land reconstruction	Acres
		Derelict gear (net/pot) removal	Acres
		Pavement removal	Acres
		Pier/dock removal	Acres
		Shoreline armoring removal	Acres
		Solid waste removal	Acres
	Instream modification	Channel reconfiguration	Miles
		Channel structure placement	Miles
		Nutrient improvement	Miles
		Spawning bypass channels	Miles
		Spawning gravel placement	Miles
		Streambank stabilization	Miles

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Level 1	Level 2	Level 3	Performance Measure
	Invasive species control	Animal-biological	Acres
		Animal-chemical	Acres
		Animal-mechanical	Acres
		Plant-biological	Acres
		Plant-chemical	Acres
		Plant-mechanical	Acres
	Living shorelines	Beach renourishment	Acres
		Erosion control structures	Acres
		Sand dune restoration	Acres
	Planting/seeding	Coral	Acres
		Field border/hedgerow	Acres
		Food plots	Acres
		Herbaceous vegetation	Acres
		Mulching	Acres
		Plant propagation/nursery	Acres
		Submerged aquatic vegetation	Acres
		Trees/shrubs	Acres
		Vegetation buffer	Acres
		Woody debris	Acres
	Vegetation management	Chaining	Acres
		Clearing and snagging	Acres
		Dixie harrow/Lawson aerator	Acres
		Forest stand improvement	Acres
		Mowing	Acres

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Level 1	Level 2	Level 3	Performance Measure
		Plowing/discing	Acres
	Water management	Ditch plugs	Number
		Diversions/headgates	Number
		Drainage	Number
		Public fishing lake enhancement	Number
		Spring development	Number
		Tide gate	Number
		Waterfowl impoundment maintenance	Number
		Water control structures	Number
		Watering facilities	Number
	Wildlife damage management		Interventions
	Wildlife disease management		Interventions
Data collection and analysis	Database development and management	Database development	Databases
		Information systems operation and maintenance	Databases
	Research, survey or monitoring - fish and wildlife populations	Abundance determination	Databases
		Age, size and sex structure	Projects
		Baseline inventory	Projects
		Food Habits	Projects
		Genetics	Projects
		Movement	Projects

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Level 1	Level 2	Level 3	Performance Measure
		Population assessment	Projects
		Reproduction	Projects
	Research, survey or monitoring - habitat	Baseline inventory	Projects
		Monitoring	Projects
	Research, survey or monitoring - utilization	Facility usage/inventory	Projects
		Harvest	Projects
		Human dimensions	Projects
	Techniques development	Artificial propagation studies	Studies
		Educational methods research	Studies
		Fish and wildlife research, survey and management techniques	Studies
		Habitat restoration methods	Studies
Education	Education/Instructor training	Aquatic resource education	Instructors
		Cumulative number of active instructors	Instructors
		Hunter education - firearms	Instructors
	Student training	Aquatic resource education	Instructors
		Hunter education - Archery in the Schools	Students
		Hunter education - firearms	Students
		Hunter education - other archery	Students
		Wildlife education	Students

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Level 1	Level 2	Level 3	Performance Measure
Facilities and areas (Major renovation)	Agency support facilities		Sites
	Aquatic resource education centers		Sites
	Boating access facilities	Launch ramps	Number
		Docks/piers	Number
		Parking areas	Number
		Parking spaces	Number
		Access roadways	Number
		Restrooms	Number
		Fish cleaning stations	Number
		Shelters	Number
	Boat pump out and dump stations	Pump out stations	Number
		Dump stations	Number
		Floating restrooms	Number
		Pump out boats	Number
	Cooperatively managed areas for hunting	Government agency	Acres
		Private lands	Acres
	Fish passage facilities	Counting traps/stations	Number
		Downstream bypass facilities	Number
		Fish ladders	Number
		Fish lifts	Number
		Nature-like fishways	Number

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Level 1	Level 2	Level 3	Performance Measure
	Fish screening and related facilities		Sites
	Hatcheries (recreational purposes)		Sites
	Hatcheries (restoration)		Sites
	Hunter education - archery ranges		Sites
	Hunter education - classrooms		Sites
	Hunter education - firearm shooting ranges		Number
	Public fishing areas/access	Access roadways	Number
		Carry-down access	Number
		Fish cleaning stations	Number
		Fishing piers	Number
		Jetties	Number
		Parking areas	Number
		Restrooms	Number
		Shelters	Number
	Transient boat tie up - primary facilities	Docks/slips	Number
		Gangways	Number
		Moorings	Number
	Transient boat tie up - secondary facilities	Fuel stations	Number
		Laundry facilities	Number

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Level 1	Level 2	Level 3	Performance Measure
		Restrooms	Number
	Wildlife Management Areas	Campgrounds	Number
		Dikes/levees	Number
		Observation structures	Number
		Parking lots	Number
		Roads	Number
Facilities and areas (New construction)	Agency support facilities		Number
	Aquatic resource education centers		Number
	Boating access facilities	Access roadways	Number
		Docks/piers	Number
		Fish cleaning stations	Number
		Launch ramps	Number
		Parking areas	Number
		Parking spaces	Number
		Restrooms	Number
		Shelters	Number
	Boat pump out and dump stations	Dump stations	Number
		Floating restrooms	Number
		Pump out boats	Number
		Pump out stations	Number
	Cooperatively managed areas for hunting	Government agency	Acres

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Level 1	Level 2	Level 3	Performance Measure
		Private lands	Acres
	Fish passage facilities	Counting traps/stations	Number
		Downstream bypass facilities	Number
		Fish ladders	Number
		Fish lifts	Number
		Nature-like fishways	Number
	Fish screening and related facilities		Sites
	Hatcheries (recreational purposes)		Sites
	Hatcheries (restoration)		Sites
	Hunter education - archery ranges		Sites
	Hunter education - classrooms		Sites
	Hunter education - firearm shooting ranges		Sites
	Public fishing areas/access	Access roadways	Number
		Fish cleaning stations	Number
		Fishing piers	Number
		Jetties	Number
		Parking areas	Number
		Restrooms	Number
		Shelters	Number

APPENDIX 4: TRACS Conservation Actions, Ranking Criteria, and Performance Measures

Level 1	Level 2	Level 3	Performance Measure
	Transient boat tie up - primary facilities	Docks/slips	Number
		Gangways	Number
		Moorings	Number
	Transient boat tie up - secondary facilities	Fuel stations	Number
		Laundry facilities	Number
		Restrooms	Number
	Wildlife Management Areas	Campgrounds	Number
		Dikes/levees	Number
		Observation structures	Number
		Parking lots	Number
		Roads	Number
Facilities and areas (Operations and maintenance)	Agency support facilities		Number
	Aquatic resource education centers		Number
	Boating access facilities	Access roadways	Number
		Docks/piers	Number
		Fish cleaning stations	Number
		Launch ramps	Number
		Parking areas	Number
		Parking spaces	Number
		Restrooms	Number
		Shelters	Number

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Level 1	Level 2	Level 3	Performance Measure
	Boat pump out and dump stations	Dump stations	Number
		Floating restrooms	Number
		Pump out boats	Number
		Pump out stations	Number
	Cooperatively managed areas for hunting	Government agency	Acres
		Private lands	Acres
	Fish passage facilities	Counting traps/stations	Number
		Downstream bypass facilities	Number
		Fish ladders	Number
		Fish lifts	Number
		Nature-like fishways	Number
	Fish screening and related facilities		Sites
	Hatcheries (recreational purposes)		Sites
	Hatcheries (restoration)		Sites
	Hunter education - archery ranges		Sites
	Hunter education - classrooms		Sites
	Hunter education - firearm shooting ranges		Sites
	Public fishing areas/access	Access roadways	Number

APPENDIX 4: TRACS Conservation Actions, Ranking Criteria, and Performance Measures

Level 1	Level 2	Level 3	Performance Measure
		Fish cleaning stations	Number
		Fishing piers	Number
		Jetties	Number
		Parking areas	Number
		Restrooms	Number
		Shelters	Number
	Transient boat tie up - primary facilities	Docks/slips	Number
		Gangways	Number
		Moorings	Number
	Transient boat tie up - secondary facilities	Fuel stations	Number
		Laundry facilities	Number
		Restrooms	Number
	Wildlife Management Areas	Campgrounds	Number
		Dikes/levees	Number
		Observation structures	Number
		Parking lots	Number
		Roads	Number
Land and water rights acquisition and protection	Land acquisition	Fee title	Acres
		Non-fee title	Acres
	Water rights acquisition	Fee title	Acre feet
		Non-fee title	Acre feet

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Level 1	Level 2	Level 3	Performance Measure
	Conservation area designation		Acres
	Private lands agreements		Acres
Law enforcement	Law enforcement		Cases
Outreach	Partner/stakeholder engagement	Government agency	Number
		Non-governmental organization	Number
		Others	Number
	Recruitment and retention activities	For fishing and boating	Number
		For hunting and shooting	Number
		For wildlife watching	Number
	WSFR program/subprogram outreach	Brochures, fliers	Number
		Displays, exhibits, kiosks	Number
		Outreach research	Number
		Presentations, workshops, seminars, conferences	Number
		Public service announcements	Number
		Stories, interviews, news releases	Number
		Trade shows	Number
Planning	Land use planning		Plans
	Organizational strategic and CMS planning	CMS planning	Plans

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Level 1	Level 2	Level 3	Performance Measure
		Organizational strategic and operational planning	Plans
	Species and habitat management planning	Habitat Conservation Plan (HCP) development	Plans
		Habitat management planning	Plans
		Listed species recovery planning	Plans
		Species management planning	Plans
	State Wildlife Action planning		SWAPs
	WSFR program/ subprogram planning		Plans
Species reintroduction and stocking	Native species restoration	Propagation and stocking	Animals
		Rehabilitation	Animals
		Translocation	Animals
	Production and stocking for recreational purposes	Forage species	Animals
		Put-and-take	Animals
		Put-grow-and-take	Animals
Technical Assistance	Environmental review	Review of proposed policies and plans	Reviews
		Review of proposed projects	Reviews
	Technical assistance	With individuals and groups involved in resource management decision making	Assists
		With private landowners	Assists

Conservation Action Ranking Criteria (based on NE Lexicon)

<u>Descriptor</u>	<u>Explanation</u>	<u>1</u>	<u>2</u>	<u>3</u>
Estimated Cost	This estimate should include total future costs in current dollar values, but not include any past expenses for infrastructure that will be used by proposed action.	0-\$99,999	\$100,000-\$500,000	>\$500,000
Urgency	The urgency of the action should estimate the ideal timeframe for completing the action, given the severity of the issues and the priority of the species or habitat.	Initiate immediately (2016)	Initiate within 5 years (2017-2020)	Initiate within 5-10 years (2020-2025)
Duration	How long will action take to complete (or need to persist)?	≤ 2 years	2-5 years	>5 years
Longevity of Results	How long will the benefits continue after the action is completed?	>10 years	3-10 years	< 3 years
Likelihood of Implementation		Certain/Very Likely (90-100%)	Likely (30-90%)	Unlikely/Unkown (<30%)

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Likelihood of Success	To what degree will the action address the issue or improve species' populations or habitats?	Certain/Very Likely (90-100%) (demonstrated by other projects)	Likely (30-90%) (e.g., BMP or sufficient information available)	Unlikely/Unkown (<30%) (not tested/implemented anywhere)
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TRACS Conservation Action – IUCN Action Crosswalk

TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
1	Coordination and Administration	1.1	Coordination and Administration	1.1.1	Agency administrative support		None			
1	Coordination and Administration	1.1	Coordination and Administration	1.1.2	Program/project administrative support		None			
1	Coordination and Administration	1.1	Coordination and Administration				None			
1	Coordination and Administration	1.2	Incentives	1.2.1	Incentives		None			
2	Direct Management of Natural Resources	2.1	Create new habitat or natural processes	2.1.1	Habitat conversion	2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific restoration
2	Direct Management of Natural Resources	2.1	Create new habitat or natural processes	2.1.2	Public fishing lake construction	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.1	Create new habitat or natural processes	2.1.3	Waterfowl impoundment creation	2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific restoration
2	Direct Management of Natural Resources	2.1	Create new habitat or natural processes			2	Land/Water Management			
2	Direct Management of Natural Resources	2.10	Planting/seeding	2.10.1	Coral	2	Land/Water Management	2.1	Site/Area Management	List the specific action

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
2	Direct Management of Natural Resources	2.10	Planting/seeding	2.10.10	Woody debris	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.10	Planting/seeding	2.10.2	Field border/hedgerow	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.10	Planting/seeding	2.10.3	Food plots	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.10	Planting/seeding	2.10.4	Herbaceous vegetation	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.10	Planting/seeding	2.10.5	Mulching	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.10	Planting/seeding	2.10.6	Plant propagation/nursery	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.10	Planting/seeding	2.10.7	Submerged aquatic vegetation	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.10	Planting/seeding	2.10.8	Trees/shrubs	2	Land/Water Management	2.1	Site/Area Management	List the specific action

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
2	Direct Management of Natural Resources	2.10	Planting/seeding	2.10.9	Vegetation buffer	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.10	Planting/seeding			2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.11	Vegetation management	2.11.1	Chaining	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.11	Vegetation management	2.11.2	Clearing and snagging	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.11	Vegetation management	2.11.3	Dixie harrow/Lawson aerator	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.11	Vegetation management	2.11.4	Forest stand improvement	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.11	Vegetation management	2.11.5	Mowing	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.11	Vegetation management	2.11.6	Plowing/Discing	2	Land/Water Management	2.1	Site/Area Management	List the specific action

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
2	Direct Management of Natural Resources	2.11	Vegetation management			2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.12	Water management	2.12.1	Ditch plugs	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.12	Water management	2.12.2	Diversion/headgate	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.12	Water management	2.12.3	Drainage	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.12	Water management	2.12.4	Public fishing lake enhancement	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.12	Water management	2.12.5	Spring development	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.12	Water management	2.12.6	Tide gate	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.12	Water management	2.12.7	Waterfowl impoundment maintenance	2	Land/Water Management	2.1	Site/Area Management	List the specific action

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
2	Direct Management of Natural Resources	2.12	Water management	2.12.8	Water control structure	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.12	Water management	2.12.9	Watering facilities	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.12	Water management			2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.13	Wildlife damage management			2	Land/Water Management	2.2	Invasive/Problematic Species	List the specific species and action
2	Direct Management of Natural Resources	2.14	Wildlife disease management			3	Species Management	3.2	Species Recovery	List the action
2	Direct Management of Natural Resources	2.2	Dam and barrier removal	2.2.1	Culvert work	2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific restoration
2	Direct Management of Natural Resources	2.2	Dam and barrier removal	2.2.2	Dam notching	2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific restoration
2	Direct Management of Natural Resources	2.2	Dam and barrier removal	2.2.3	Dam removal	2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific restoration

APPENDIX 4: TRACS Conservation Actions, Ranking Criteria, and Performance Measures

TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
2	Direct Management of Natural Resources	2.2	Dam and barrier removal	2.2.4	Road crossing removal	2	Land/Water Management	2-3	Habitat and Natural Process Restoration	List the specific restoration
2	Direct Management of Natural Resources	2.2	Dam and barrier removal	2.2.5	Obstruction removal	2	Land/Water Management	2-3	Habitat and Natural Process Restoration	List the specific restoration
2	Direct Management of Natural Resources	2.2	Dam and barrier removal			2	Land/Water Management	2-3	Habitat and Natural Process Restoration	List the specific restoration
2	Direct Management of Natural Resources	2.3	Fire management	2.3.1	Firebreak	2	Land/Water Management	2-3	Habitat and Natural Process Restoration	List the specific restoration
2	Direct Management of Natural Resources	2.3	Fire management	2.3.2	Fuel reduction	2	Land/Water Management	2-3	Habitat and Natural Process Restoration	List the specific restoration
2	Direct Management of Natural Resources	2.3	Fire management	2.3.3	Prescribed burning	2	Land/Water Management	2-3	Habitat and Natural Process Restoration	List the specific restoration
2	Direct Management of Natural Resources	2.3	Fire management			2	Land/Water Management	2-3	Habitat and Natural Process Restoration	List the specific restoration
2	Direct Management of Natural Resources	2.4	Fish and wildlife habitat structures	2.4.1	Artificial reef development	3	Species Management	3-1	Species Management	None

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
2	Direct Management of Natural Resources	2.4	Fish and wildlife habitat structures	2.4.2	Hibernacula	3	Species Management	3.1	Species Management	None
2	Direct Management of Natural Resources	2.4	Fish and wildlife habitat structures	2.4.3	Nesting habitat improvements	3	Species Management	3.1	Species Management	None
2	Direct Management of Natural Resources	2.4	Fish and wildlife habitat structures	2.4.4	Wildlife escape structures	3	Species Management	3.1	Species Management	None
2	Direct Management of Natural Resources	2.4	Fish and wildlife habitat structures			3	Species Management	3.1	Species Management	None
2	Direct Management of Natural Resources	2.5	Grazing/farm management	2.5.1	Alley cropping/silvopasture	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.5	Grazing/farm management	2.5.2	Farming residue management	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.5	Grazing/farm management	2.5.3	Forage use management	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.5	Grazing/farm management	2.5.4	Livestock heavy use area establishment	2	Land/Water Management	2.1	Site/Area Management	List the specific action

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
2	Direct Management of Natural Resources	2.5	Grazing/farm management	2.5.5	Livestock stream crossing	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.5	Grazing/farm management	2.5.6	Nutrient or runoff management system	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.5	Grazing/farm management	2.5.7	Riparian fence installation	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.5	Grazing/farm management	2.5.8	Waste storage/treatment	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.5	Grazing/farm management			2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.6	Hazard or infrastructure removal	2.6.1	Building removal	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.6	Hazard or infrastructure removal	2.6.2	Degraded land reconstruction	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.6	Hazard or infrastructure removal	2.6.3	Derelict gear (net/pot) removal	2	Land/Water Management	2.1	Site/Area Management	List the specific action

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
2	Direct Management of Natural Resources	2.6	Hazard or infrastructure removal	2.6.4	Pavement removal	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.6	Hazard or infrastructure removal	2.6.5	Pier/dock removal	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.6	Hazard or infrastructure removal	2.6.6	Shoreline armoring removal	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.6	Hazard or infrastructure removal	2.6.7	Solid waste removal	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.6	Hazard or infrastructure removal			2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.7	Instream modification	2.7.1	Channel reconfiguration	2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific action or restoration
2	Direct Management of Natural Resources	2.7	Instream modification	2.7.2	Channel structure placement	2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific action or restoration
2	Direct Management of Natural Resources	2.7	Instream modification	2.7.3	Nutrient improvement	2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific action or restoration

APPENDIX 4: TRACS Conservation Actions, Ranking Criteria, and Performance Measures

TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
2	Direct Management of Natural Resources	2.7	Instream modification	2.7.4	Spawning by-pass channels	2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific action or restoration
2	Direct Management of Natural Resources	2.7	Instream modification	2.7.5	Spawning gravel placement	2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific action or restoration
2	Direct Management of Natural Resources	2.7	Instream modification	2.7.6	Streambank stabilization	2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific action or restoration
2	Direct Management of Natural Resources	2.7	Instream modification			2	Land/Water Management	2.3	Habitat and Natural Process Restoration	List the specific action or restoration
2	Direct Management of Natural Resources	2.8	Invasive species control	2.8.1	Animal - biological	2	Land/Water Management	2.2	Invasive/Problematic Species	List the specific species and action
2	Direct Management of Natural Resources	2.8	Invasive species control	2.8.2	Animal - chemical	2	Land/Water Management	2.2	Invasive/Problematic Species	List the specific species and action
2	Direct Management of Natural Resources	2.8	Invasive species control	2.8.3	Animal - mechanical	2	Land/Water Management	2.2	Invasive/Problematic Species	List the specific species and action
2	Direct Management of Natural Resources	2.8	Invasive species control	2.8.4	Plant - biological	2	Land/Water Management	2.2	Invasive/Problematic Species	List the specific species and action

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
2	Direct Management of Natural Resources	2.8	Invasive species control	2.8.5	Plant - chemical	2	Land/Water Management	2.2	Invasive/Problematic Species	List the specific species and action
2	Direct Management of Natural Resources	2.8	Invasive species control	2.8.6	Plant- mechanical	2	Land/Water Management	2.2	Invasive/Problematic Species	List the specific species and action
2	Direct Management of Natural Resources	2.8	Invasive species control			2	Land/Water Management	2.2	Invasive/Problematic Species	List the specific species and action
2	Direct Management of Natural Resources	2.9	Living shorelines	2.9.1	Beach renourishment	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.9	Living shorelines	2.9.2	Erosion control structures	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.9	Living shorelines	2.9.3	Sand dune restoration	2	Land/Water Management	2.1	Site/Area Management	List the specific action
2	Direct Management of Natural Resources	2.9	Living shorelines			2	Land/Water Management	2.1	Site/Area Management	List the specific action
3	Data Collection and Analysis	3-1	Database development and management	3.1.1	Database development		None			
3	Data Collection and Analysis	3-1	Database development and management	3.1.2	Information systems operations and maintenance		None			

APPENDIX 4: TRACS Conservation Actions, Ranking Criteria, and Performance Measures

TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
3	Data Collection and Analysis	3-1	Database development and management				None			
3	Data Collection and Analysis	3-2	Research, survey or monitoring - fish and wildlife populations	3-2.1	Abundance determination		None			
3	Data Collection and Analysis	3-2	Research, survey or monitoring - fish and wildlife populations	3-2.2	Age, size and sex structure		None			
3	Data Collection and Analysis	3-2	Research, survey or monitoring - fish and wildlife populations	3-2.3	Baseline inventory		None			
3	Data Collection and Analysis	3-2	Research, survey or monitoring - fish and wildlife populations	3-2.4	Food habits		None			
3	Data Collection and Analysis	3-2	Research, survey or monitoring - fish and wildlife populations	3-2.5	Genetics		None			
3	Data Collection and Analysis	3-2	Research, survey or monitoring - fish and wildlife populations	3-2.6	Movement		None			
3	Data Collection and Analysis	3-2	Research, survey or monitoring - fish and wildlife populations	3-2.7	Population assessment		None			
3	Data Collection and Analysis	3-2	Research, survey or monitoring - fish and wildlife populations	3-2.8	Reproduction		None			

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
3	Data Collection and Analysis	3-2	Research, survey or monitoring - fish and wildlife populations				None			
3	Data Collection and Analysis	3-3	Research, survey or monitoring - habitat	3-3.1	Baseline inventory		None			
3	Data Collection and Analysis	3-3	Research, survey or monitoring - habitat	3-3.2	Monitoring		None			
3	Data Collection and Analysis	3-3	Research, survey or monitoring - habitat				None			
3	Data Collection and Analysis	3-4	Research, survey or monitoring - utilization	3-4.1	Facility usage/inventory		None			
3	Data Collection and Analysis	3-4	Research, survey or monitoring - utilization	3-4.2	Harvest		None			
3	Data Collection and Analysis	3-4	Research, survey or monitoring - utilization	3-4.3	Human dimensions		None			
3	Data Collection and Analysis	3-4	Research, survey or monitoring - utilization				None			
3	Data Collection and Analysis	3-5	Techniques development	3-5.1	Artificial propagation studies		None			
3	Data Collection and Analysis	3-5	Techniques development	3-5.2	Educational methods research		None			
3	Data Collection and Analysis	3-5	Techniques development	3-5.3	Habitat restoration methods		None			
3	Data Collection and Analysis	3-5	Techniques development	3-5.4	Fish and wildlife research, survey and management techniques		None			

APPENDIX 4: TRACS Conservation Actions, Ranking Criteria, and Performance Measures

TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
3	Data Collection and Analysis	3-5	Techniques development				None			
4	Education	4-1	Educator/Instructor training	4.1.1	Aquatic resource education (*)	4	Education and Awareness	4.2	Training	List the specific type of training and target audience
4	Education	4-1	Educator/Instructor training	4.1.2	Hunter education - firearms (*)	4	Education and Awareness	4.2	Training	List the specific type of training and target audience
4	Education	4-1	Educator/Instructor training	4.1.3	Cumulative number of active instructors (*)	4	Education and Awareness	4.2	Training	List the specific type of training and target audience
4	Education	4-1	Educator/Instructor training	4.1.4	Cumulative hours of volunteer effort (*)	4	Education and Awareness	4.2	Training	List the specific type of training and target audience
4	Education	4-1	Educator/Instructor training			4	Education and Awareness	4.2	Training	List the specific type of training and target audience
4	Education	4-2	Student training	4.2.1	Aquatic resource education (*)	4	Education and Awareness	4.2	Training	List the specific type of training and target audience
4	Education	4-2	Student training	4.2.2	Hunter education - firearms (*)	4	Education and Awareness	4.2	Training	List the specific type of training and target audience
4	Education	4-2	Student training	4.2.3	Hunter education - Archery in the Schools (*)	4	Education and Awareness	4.2	Training	List the specific type of training and target audience

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
4	Education	4.2	Student training	4.2.4	Hunter education - other archery (*)	4	Education and Awareness	4.2	Training	List the specific type of training and target audience
4	Education	4.2	Student training	4.2.5	Wildlife education	4	Education and Awareness	4.2	Training	List the specific type of training and target audience
4	Education	4.2	Student training			4	Education and Awareness	4.2	Training	List the specific type of training and target audience
5	Facilities and Areas	5.1	Agency support facilities				none			
5	Facilities and Areas	5.10	Hunter education - classrooms				none			
5	Facilities and Areas	5.11	Hunter education - firearm shooting ranges				none			
5	Facilities and Areas	5.12	Public fishing areas/access	5.12.1	Carry-down access		none			
5	Facilities and Areas	5.12	Public fishing areas/access	5.12.2	Fishing piers		none			
5	Facilities and Areas	5.12	Public fishing areas/access	5.12.3	Parking areas		none			
5	Facilities and Areas	5.12	Public fishing areas/access	5.12.4	Jetties		none			
5	Facilities and Areas	5.12	Public fishing areas/access	5.12.5	Access roadways		none			

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
5	Facilities and Areas	5.12	Public fishing areas/access	5.12.6	Restrooms		none			
5	Facilities and Areas	5.12	Public fishing areas/access	5.12.7	Fish cleaning stations		none			
5	Facilities and Areas	5.12	Public fishing areas/access	5.12.8	Shelters		none			
5	Facilities and Areas	5.12	Public fishing areas/access				none			
5	Facilities and Areas	5.13	Transient boat tie up - primary facilities	5.13.1	Docks/slips (*)		none			
5	Facilities and Areas	5.13	Transient boat tie up - primary facilities	5.13.2	Moorings (*)		none			
5	Facilities and Areas	5.13	Transient boat tie up - primary facilities	5.13.3	Gangways (*)		none			
5	Facilities and Areas	5.13	Transient boat tie up - primary facilities				none			
5	Facilities and Areas	5.14	Transient boat tie up - secondary facilities	5.14.1	Restrooms (*)		none			
5	Facilities and Areas	5.14	Transient boat tie up - secondary facilities	5.14.2	Fuel stations (*)		none			
5	Facilities and Areas	5.14	Transient boat tie up - secondary facilities	5.14.3	Laundry facilities (*)		none			
5	Facilities and Areas	5.14	Transient boat tie up - secondary facilities				none			

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
5	Facilities and Areas	5-15	Wildlife Management Areas	5-15.1	Boundary designation		none			
5	Facilities and Areas	5-15	Wildlife Management Areas	5-15.2	Campgrounds		none			
5	Facilities and Areas	5-15	Wildlife Management Areas	5-15.3	Dikes/levees		none			
5	Facilities and Areas	5-15	Wildlife Management Areas	5-15.4	Observation structures		none			
5	Facilities and Areas	5-15	Wildlife Management Areas	5-15.5	Parking lots		none			
5	Facilities and Areas	5-15	Wildlife Management Areas	5-15.6	Roads		none			
5	Facilities and Areas	5-15	Wildlife Management Areas	5-15.7	Trails		none			
5	Facilities and Areas	5-15	Wildlife Management Areas	5-15.8	Trash collection		none			
5	Facilities and Areas	5-15	Wildlife Management Areas				none			
5	Facilities and Areas	5-2	Aquatic resource education centers				none			
5	Facilities and Areas	5-3	Boating access facilities	5-3-1	Launch ramps (*)		none			
5	Facilities and Areas	5-3	Boating access facilities	5-3-2	Docks/piers (*)		none			
5	Facilities and Areas	5-3	Boating access facilities	5-3-3	Parking areas (*)		none			

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
5	Facilities and Areas	5-3	Boating access facilities	5-3-4	Parking spaces (*)		none			
5	Facilities and Areas	5-3	Boating access facilities	5-3-5	Access roadways (*)		none			
5	Facilities and Areas	5-3	Boating access facilities	5-3-6	Restrooms (*)		none			
5	Facilities and Areas	5-3	Boating access facilities	5-3-7	Fish cleaning stations (*)		none			
5	Facilities and Areas	5-3	Boating access facilities	5-3-8	Shelters (*)		none			
5	Facilities and Areas	5-3	Boating access facilities				none			
5	Facilities and Areas	5-4	Boat pump out and dump stations	5-4-1	Pump out stations (*)		none			
5	Facilities and Areas	5-4	Boat pump out and dump stations	5-4-2	Dump stations (*)		none			
5	Facilities and Areas	5-4	Boat pump out and dump stations	5-4-3	Floating restrooms (*)		none			
5	Facilities and Areas	5-4	Boat pump out and dump stations	5-4-4	Pump out boats (*)		none			
5	Facilities and Areas	5-4	Boat pump out and dump stations	5-4-5	Gallons of sewage pumped (*)		none			
5	Facilities and Areas	5-4	Boat pump out and dump stations				none			
5	Facilities and Areas	5-5	Cooperatively managed areas for hunting	5-5-1	Government agency		none			
5	Facilities and Areas	5-5	Cooperatively managed areas for hunting	5-5-2	Private lands		none			

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
5	Facilities and Areas	5.5	Cooperatively managed areas for hunting				none			
5	Facilities and Areas	5.6	Fish passage facilities	5.6.1	Counting traps/stations		none			
5	Facilities and Areas	5.6	Fish passage facilities	5.6.2	Downstream bypass facilities		none			
5	Facilities and Areas	5.6	Fish passage facilities	5.6.3	Fish ladders		none			
5	Facilities and Areas	5.6	Fish passage facilities	5.6.4	Fish lifts		none			
5	Facilities and Areas	5.6	Fish passage facilities	5.6.5	Nature-like fishways		none			
5	Facilities and Areas	5.6	Fish passage facilities				none			
5	Facilities and Areas	5.7	Fish screening and related facilities				none			
5	Facilities and Areas	5.8	Hatcheries				none			
5	Facilities and Areas	5.9	Hunter education - archery ranges				none			
6	Land and Water Rights Acquisition and Protection	6.1	Land acquisition			1	Land/Water Protection	1.2	Resource and Habitat Protection	List type of protection
6	Land and Water Rights Acquisition and Protection	6.1	Land acquisition	6.1.1	Fee title	1	Land/Water Protection	1.2	Resource and Habitat Protection	List type of protection
6	Land and Water Rights Acquisition and Protection	6.1	Land acquisition	6.1.2	Non-fee title	1	Land/Water Protection	1.1	Site/Area Protection	List type of reserve

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
6	Land and Water Rights Acquisition and Protection	6.2	Water rights acquisition	6.2.1	Fee title	1	Land/Water Protection	1.2	Resource and Habitat Protection	List type of protection
6	Land and Water Rights Acquisition and Protection	6.2	Water rights acquisition	6.2.2	Non-fee title	1	Land/Water Protection	1.1	Site/Area Protection	List type of reserve
6	Land and Water Rights Acquisition and Protection	6.3	Conservation area designation			1	Land/Water Protection	1.2	Resource and Habitat Protection	List type of protection
6	Land and Water Rights Acquisition and Protection	6.4	Private lands agreements			1	Land/Water Protection	1.1	Site/Area Protection	List type of protection
7	Law Enforcement	7.1	Law enforcement			5	Law and Policy	5-4	Compliance and Enforcement	International Level
7	Law Enforcement	7.1	Law enforcement			5	Law and Policy	5-4	Compliance and Enforcement	National Level
7	Law Enforcement	7.1	Law enforcement			5	Law and Policy	5-4	Compliance and Enforcement	Sub-national Level
7	Law Enforcement	7.1	Law enforcement			5	Law and Policy	5-4	Compliance and Enforcement	Scale Unspecified
8	Outreach	8.1	Partner/stakeholder engagement	8.1.1	Government agency	7	External Capacity Building	7.2	Alliance and Partnership Development	List the type

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
8	Outreach	8.1	Partner/stakeholder engagement	8.1.2	Non-governmental organization	7	External Capacity Building	7.2	Alliance and Partnership Development	List the type
8	Outreach	8.1	Partner/stakeholder engagement	8.1.3	Others	7	External Capacity Building	7.2	Alliance and Partnership Development	List the type
8	Outreach	8.1	Partner/stakeholder engagement			7	External Capacity Building	7.2	Alliance and Partnership Development	List the type
8	Outreach	8.2	Recruitment and retention activities	8.2.1	For fishing and boating (SFR outreach and communications)		none			
8	Outreach	8.2	Recruitment and retention activities	8.2.2	For hunting		none			
8	Outreach	8.2	Recruitment and retention activities	8.2.3	For wildlife watching		none			
8	Outreach	8.2	Recruitment and retention activities				none			
8	Outreach	8.3	WSFR program/subprogram outreach	8.3.1	Displays, exhibits, kiosks	4	Education and Awareness	4.3	Awareness and Communication	List the specific type of awareness raising
8	Outreach	8.3	WSFR program/subprogram outreach	8.3.2	Presentations, workshops, seminars, conferences	4	Education and Awareness	4.3	Awareness and Communication	List the specific type of awareness raising

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
8	Outreach	8.3	WSFR program/subprogram outreach	8.3.3	Outreach research	4	Education and Awareness	4-3	Awareness and Communication	List the specific type of awareness raising
8	Outreach	8.3	WSFR program/subprogram outreach	8.3.4	Brochures, Fliers	4	Education and Awareness	4-3	Awareness and Communication	List the specific type of awareness raising
8	Outreach	8.3	WSFR program/subprogram outreach	8.3.5	Public service announcements	4	Education and Awareness	4-3	Awareness and Communication	List the specific type of awareness raising
8	Outreach	8.3	WSFR program/subprogram outreach	8.3.6	Stories, interviews, news releases	4	Education and Awareness	4-3	Awareness and Communication	List the specific type of awareness raising
8	Outreach	8.3	WSFR program/subprogram outreach	8.3.7	Trade shows	4	Education and Awareness	4-3	Awareness and Communication	List the specific type of awareness raising
8	Outreach	8.3	WSFR program/subprogram outreach			4	Education and Awareness	4-3	Awareness and Communication	List the specific type of awareness raising
9	Planning	9.1	Land use planning				none			
9	Planning	9.2	Organizational strategic and CMS planning	9.2.1	Organizational strategic and operational planning		none			
9	Planning	9.2	Organizational strategic and CMS planning	9.2.2	CMS planning		none			
9	Planning	9.2	Organizational strategic and CMS planning				none			

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
9	Planning	9-3	Species and habitat management planning	9-3.1	Species management planning		none			
9	Planning	9-3	Species and habitat management planning	9-3.2	Listed species recovery planning		none			
9	Planning	9-3	Species and habitat management planning	9-3.3	Habitat management planning		none			
9	Planning	9-3	Species and habitat management planning				none			
9	Planning	9-4	State Wildlife Action planning				none			
9	Planning	9-5	WSFR program/subprogram planning				none			
10	Species Reintroduction and Stocking	10.1	Native species restoration	10.1.3	Translocation	3	Species Management	3-3	Species Re-introduction	Benign Introduction
10	Species Reintroduction and Stocking	10.1	Native species restoration	10.1.1	Propagation and stocking	3	Species Management	3-4	Ex-situ Conservation	Captive Breeding/Artificial Propagation
10	Species Reintroduction and Stocking	10.1	Native species restoration	10.1.2	Rehabilitation	3	Species Management	3-2	Species Recovery	none
10	Species Reintroduction and Stocking	10.1	Native species restoration	10.1.3	Translocation	3	Species Management	3-3	Species Re-introduction	Re-introduction

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
10	Species Reintroduction and Stocking	10.1	Native species restoration			3	Species Management	3.2	Species Recovery	List the action
10	Species Reintroduction and Stocking	10.2	Production and stocking for recreational purposes	10.2.1	Forage species	3	Species Management		none	none
10	Species Reintroduction and Stocking	10.2	Production and stocking for recreational purposes	10.2.2	Put-and-take	3	Species Management		none	none
10	Species Reintroduction and Stocking	10.2	Production and stocking for recreational purposes	10.2.3	Put-grow-and-take	3	Species Management		none	none
10	Species Reintroduction and Stocking	10.2	Production and stocking for recreational purposes			3	Species Management		none	none
11	Technical Assistance	11.1	Environmental review	11.1.1	Review of proposed projects	5	Law and Policy	5.2	Policies and Regulations	List the type of policy or regulation and specific action being taken
11	Technical Assistance	11.1	Environmental review	11.1.2	Review of proposed policies and plans	5	Law and Policy	5.2	Policies and Regulations	List the type of policy or regulation and specific action being taken
11	Technical Assistance	11.1	Environmental review			5	Law and Policy		none	none
11	Technical Assistance	11.2	Technical assistance	11.2.1	With individuals and groups involved in resource management decision making	4	Education and Awareness	4.2	Training	List the specific type of training and target audience

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TRACS L1 Code	TRACS Level 1	TRACS L2 Code	TRACS Level 2	TRACS L3 Code	TRACS Level 3	IUCN L1 Code	IUCN Level 1	IUCN L2 Code	IUCN Level 2	IUCN Level 3
11	Technical Assistance	11.2	Technical assistance	11.2.2	With private landowners	4	Education and Awareness	4.2	Training	List the specific type of training and target audience
11	Technical Assistance	11.2	Technical assistance			4	Education and Awareness		none	
100	Law and Policy	100.1	Legislation	100.1.1	International Level	5	Law and Policy	5.1	Legislation	International Level
100	Law and Policy	100.1	Legislation	100.1.2	National Level	5	Law and Policy	5.1	Legislation	National Level
100	Law and Policy	100.1	Legislation	100.1.3	Sub-national Level	5	Law and Policy	5.1	Legislation	Sub-national Level
100	Law and Policy	100.1	Legislation	100.1.4	County and Local	5	Law and Policy	5.1	Legislation	Scale Unspecified
100	Law and Policy	100.1	Legislation	100.1.5	Scale Unspecified					
100	Law and Policy	100.2	Private Sector Standards and Codes	100.2.1	List the type of standard or code	5	Law and Policy	5.4	Private Sector Standards and Codes	List the type of standard or code
100	Law and Policy	100.3	State Regulations	100.3.1	State Listing					
100	Law and Policy	100.3	State Regulations	100.3.2						
101	Species Management	101.1	Species Management	101.1.1	Harvest Management	3	Species Management	3.1	Species Management	Harvest Management
101	Species Management	101.1	Species Management	101.1.2	Trade Management	3	Species Management	3.1	Species Management	Trade Management
102	Partnerships	102.1	NGO			7	External Capacity Building	7.1	Institutional and Civil Society Development	List the type