

International, Federal, State and Commonwealth regulatory mechanisms

International		
Convention on Nature Protection and Wildlife Preservation in the Western Hemisphere	56 Stat. 1354; Treaty Series 981	To protect and preserve in their natural habitat representatives of all species and genera of their native fauna and flora in sufficient numbers to assure them from becoming extinct.
Convention on International Trade in Endangered Species of Wild Fauna and Florida (CITES)	27 U.S.T. 1087 T.I.A.S. No. 8249	Secures international cooperation to regulate trade that might threaten the survival of wild plant and animal species.
Convention on Wetlands of International Importance (Ramsar Convention)	996 UNTS 245; TIAS 11084; 11 ILM 963	Facilitates the development of domestic policies and legislation to protect wetlands while promoting their "wise use."
Convention for the Protection and Development of the Marine Environment of the Wider Caribbean (Cartagena Convention)	TIAS 11085; 1506 UNTS 157	Protects and manages the marine environment and coastal areas of the Wider Caribbean region.

Federal		
Animal Welfare Act	7 U.S.C. 2131 et seq.	Provides regulatory standards for the maintenance, care, and transportation of captive animals.
Clean Water Act (Federal Water Pollution Control Act)	33 U.S.C. 1251 et seq.	Sections of the CWA protect manatee habitat via the NPDES program which addresses thermal discharges, point source discharges and non-point source discharges.
Coastal Zone Management Act of 1972 and amendments	16 U.S.C. 1451 et seq.	Encourages states to protect coastal marine resources. For states that develop and implement coastal management programs, the Federal government provides financial incentives.
Endangered Species Act of 1973, as amended (ESA)	16 U.S.C. 1531 et seq.	Establishes policies for identifying, listing, and protecting species of wildlife that endangered or are threatened with extinction.
Federal Manatee Protection Areas	50 CFR 17 Subpart J	Provides for the designation of manatee refuges or sanctuaries in locations where there the taking of a single manatee is likely to occur.

<p><i>Brevard</i> Barge Canal Manatee Refuge (adopted Jan 7, 2002) Cocoa Beach Manatee Refuge (withdrawn July 7, 2005) Haulover Canal Manatee Refuge (adopted Nov 8, 2002) <i>Sykes Creek Manatee Refuge (adopted Jan 7, 2002)</i></p>	<p>67 FR 693, 67 FR 66473. 69 FR 40805</p>	<p>Protects manatees from watercraft-related takings.</p>
<p><i>Charlotte</i> Lemon Bay Manatee Refuge (adopted Nov 8, 2002) Peace River Manatee Refuge (adopted Nov 8, 2002)</p>	<p>67 FR 66473</p>	<p>Protects manatees from watercraft-related takings.</p>
<p><i>Citrus</i> Kings Bay Manatee Refuge (adopted Mar 16, 2012) Blue Waters Manatee Sanctuary (adopted Nov 8, 2002) Kings Bay (Crystal River) Manatee Sanctuaries: Banana Island Sanctuary (northern shore) (adopted May 12, 1994) Banana Island Sanctuary (southern shore) (amended Feb 19, 1992) Buzzard Island Sanctuary (adopted May 12, 1994) Sunset Shores Sanctuary (amended Feb 19, 1992) Three Sisters Springs Manatee Sanctuary (adopted Oct 16, 1998) Vicinity of Paradise Isle Sub-division (Sanctuary) (amended Feb 19, 1992) Warden Key Sanctuary (adopted May 12, 1994)</p>	<p>45 FR 74880, 57 FR 5990, 59 FR 24658, 63 FR 55553, 67 FR 66473, 77 FR 15617</p>	<p>Protects manatees from in-water harassment.</p>
<p><i>Duval (and Clay and St. Johns counties)</i> Lower St. Johns River Manatee Refuge (amended Apr 28, 2005)</p>	<p>68 FR 46898, 70 FR 21966</p>	<p>Protects manatees from watercraft-related takings.</p>

Federal Manatee Protection Areas (cont.)	50 CFR 17 Subpart J	Provides for the designation of manatee refuges or sanctuaries in locations where there the taking of a single manatee is likely to occur.
Hillsborough Port Sutton Manatee Sanctuary (adopted Nov 8, 2002) Port Sutton Manatee Refuge (adopted Nov 8, 2002) TECO Big Bend Manatee Sanctuary (adopted Nov 8, 2002) TECO Big Bend Manatee Refuge (adopted Nov 8, 2002)	67 FR 66473	Protects manatees from watercraft-related takings.
Lee Caloosahatchee River- San Carlos Bay Manatee Refuge (adopted Aug 6, 2003) Pine Island-Estero Bay Manatee Refuge (amended May 23, 2005) Shell Island Manatee Refuge (adopted Nov 8, 2002)	67 FR 66473, 68 FR 46898, 70 FR 29458, 70 FR 29458	Protects manatees from watercraft-related takings.
Pinellas Bartow Electric Generating Plant Manatee Sanctuary (adopted Nov 8, 2002)	67 FR 66473	Protects manatees from watercraft-related takings.
Sarasota Little Sarasota Bay Manatee Refuge (adopted Nov 8, 2002) Pansy Bayou Manatee Refuge (withdrawn July 7, 2004)	67 FR 66473, 69 FR 40805	Protects manatees from watercraft-related takings.
Volusia Halifax and Tomoka Rivers Manatee Refuge(adopted Aug 6, 2003)	68 FR 46898	Protects manatees from watercraft-related takings.
Fish and Wildlife Coordination Act of 1958	48 Stat. 401; 16 U.S.C. 661 et seq.	Authorization to provide assistance and cooperation between Federal and State agencies to protect and increase supplies of game and fur-bearing animals, as well as to assess the effects of pollutants on wildlife.
Fishermen's Protective Act of 1967, Pelly Amendment	22 U.S.C. 1971 to 1980	Authorizes the President to restrict the importation of wildlife products from a nation that directly or indirectly engages in trade or taking that diminishes the effectiveness of any international program for endangered and threatened species.

Lacey Act	16 U.S.C. 3371-3378	Addresses the unlawful importation, export, sale, acquisition and purchase of fauna and flora collected in violation of U.S. or Indian law, as well as interstate or foreign commerce involving flora and fauna taken in violation of state or foreign law.
Magnuson-Stevens Fishery Conservation and Management Act	16 U.S.C. 1801	Ensures that all fisheries management plans assure optimum yields from specific fisheries while taking into account protection of marine ecosystems.
Marine Mammal Protection Act of 1972 (MMPA)	16 U.S.C. 1361 et seq.	Addresses the fate of individual marine mammal species, provides for protection of marine ecosystems, and promotes research and international cooperation.
Marine Plastic Pollution Research and Control Act of 1987	33 U.S.C. 1912 - 1914	Implementing legislation for MARPOL, an international program that seeks to minimize discharges from ships.
Marine Protection, Research, and Sanctuaries Act of 1972 (aka Ocean Dumping Act)	16 U.S.C. 1431 et seq.	Provides for enhanced protection of unique areas in the marine environment.
Marine Resources and Engineering Development Act	16 U.S.C. 1431 et seq.	Addresses protection of coastal waters, including non-point sources; addresses the establishment of National Estuarine Research Reserves.
National Environmental Protection Act (NEPA)	42 U.S.C. 4321 et seq.	Requires reviews of legislation and other Federal actions that may affect the quality of the human environment.
National Park Service Organic Act	16 U.S.C. 1 et seq.	Conserves scenery, and the natural and historic objects and the wildlife therein and to provide for the enjoyment of the same in such a manner and by such a means as will leave them unimpaired for the enjoyment of future generations.
Refuge Recreation Act	16 U.S.C. 460k	Authorizes the Secretary to administer refuges, hatcheries, and other conservation areas for recreational use when such uses do not interfere with the areas primary purpose
Rivers and Harbors Act	33 U.S.C. 304 et seq.	

		<p>The Corps uses this authority to permit construction, excavation and fill activities in manatee habitat. As a Federal action, the ESA provides for a thorough review of these activities to ensure that they minimally affect listed species.</p>
<p>Wildlife Refuge System Administration Act</p>	<p>16 U.S.C. 668</p>	<p>Authorizes the Secretary of Interior to permit the use of any area within the National Wildlife Refuge System for any purpose, compatible with the major purposes for which such areas were established.</p>

State of Florida ¹		
Crimes Animals: Cruelty	828.12	Identifies cruel acts and penalties for persons engaged in cruel or inhumane Actions towards to animals.
Florida Air and Water Pollution Control Act	403.011 f.s.	Insures that air and waters of the State meet certain quality standards.
Florida Aquatic Preserve Act	258.35 f.s.	Establishes aquatic preserves for the purpose of protecting biological, scientific, and aesthetic resources.
Florida Coastal Management Act of 1978	380.20 f.s.	Provides for developing, adopting, amending, and implementing a program for management of the coastal zone.
Florida Endangered and Threatened Species Act of 1977	372.072 f.s.	Provides for the conservation and management of endangered and threatened species.
Florida Environmental Land and Water Management Act of 1972 (DRIs)	380.012 f.s.	Provides for restoration of water quality and optimal use of state water resources.
Florida Environmental Protection Act of 1971	373.136 f.s.	Prevents any persons, agencies, or authorities from violating any laws, rules, or regulations that protect the air, water, and other natural resources of the state.

Florida Manatee Sanctuary Act 1978 ²	68C-22	Makes it unlawful in the State of Florida for anyone to intentionally or negligently treat a manatee, allows the State to promulgate rules to regulate boat speeds to prevent boat collisions with manatees and requires counties to develop manatee protection plans where substantial risks to manatees are likely.
Lee County Zones (amended Sep 20, 2005)	68C-22.005	Protects manatees from watercraft-related takings.
Brevard County Zones (amended June 24, 2002)	68C-22.006	Protects manatees from watercraft-related takings.
Indian River County Zones (amended Dec 12, 2002)	68C-22.007	Protects manatees from watercraft-related takings.
St. Lucie County Zones (amended Aug 16, 1994)	68C-22.008	Protects manatees from watercraft-related takings.
Palm Beach County Zones (amended July 20, 1993)	68C-22.009	Protects manatees from watercraft-related takings.
Broward County Zones (amended June 25, 1996)	68C-22.010	Protects manatees from watercraft-related takings.
Citrus and Associated County (Parts of Levy and Hernando) Zones (amended Nov 4, 2002)	68C-22.011	Protects manatees from watercraft-related takings.
Volusia and Associated County (Parts of Putnam, Lake, Seminole and Flagler) Zones (amended May 31, 1995)	68C-22.012	Protects manatees from watercraft-related takings.
Hillsborough County Zones (amended Jan 5, 2005)	68C-22.013	Protects manatees from watercraft-related takings.
Manatee County Zones (amended Jan 5, 2005)	68C-22.014	Protects manatees from watercraft-related takings.
Charlotte County (and Part of De Soto County) Zones (amended July 7, 2006)	68C-22.015	Protects manatees from watercraft-related takings.
Turkey Creek Zones Established (repealed June 24, 2002)	68C-22.018	Protects manatees from watercraft-related takings.
Manatee Cove Zone Established (repealed June 24, 2002)	68C-22.021	Protects manatees from watercraft-related takings.
Hillsborough County – Big Bend Zones Established (repealed June 24, 2002)	68C-22.022	Protects manatees from watercraft-related takings.
Collier County Zones (amended June 5, 1997)	68C-22.023	Protects manatees from watercraft-related takings.

Florida Manatee Sanctuary Act 1978 ² (cont.)	68C-22	Makes it unlawful in the State of Florida for anyone to intentionally or negligently treat a manatee, allows the State to promulgate rules to regulate boat speeds to prevent boat collisions with manatees and requires counties to develop manatee protection plans where substantial risks to manatees are likely.
Martin County Zones (adopted Dec 24, 1990)	68C-22.024	Protects manatees from watercraft-related takings.
Dade County Zones (adopted Dec 25, 1991)	68C-22.025	Protects manatees from watercraft-related takings.
Sarasota and Associated County (Parts of Manatee and Charlotte) Zones (amended Dec 12, 2002)	68C-22.026	Protects manatees from watercraft-related takings.
Duval County and Associated County (Parts of Clay and St. Johns) Zones (amended Aug 1, 2000)	68C-22.027	Protects manatees from watercraft-related takings.
Pinellas County Zones (adopted July 23, 2015)	68C-22.016	
Florida State Comprehensive Planning Act of 1972	186.001 f.s.	Establishes an integrated planning system ensures the coordinated administration of government policies that address a multitude of issues posed by the state's continued growth and development. (Includes the State's DRI process.)
Florida Statutes, Inhumane Treatment of Animals	828.12 f.s.	Provides for penalties for any person who kills any animal, or causes the same to be done, in a cruel or inhumane manner
Florida Water Resources Act	373.217 f.s.	Authorizes certain state agencies to regulate storm water management systems and the withdrawal, diversion, storage and consumption of water. Most significantly, this Act provides for spring protection through the establishment of minimum flows.

Commonwealth of Puerto Rico, Southeastern States (U.S.)		
Nueva Ley de Vida Silvestre de Puerto Rico	Ley 241 (1999)	Provides for the protection of wildlife and their habitats.
Reglamento para Regir la Conservación y el Manejo de la Vida Silvestre, las Especies Exóticas y la Caza en el Estado Libre Asociado de Puerto Rico	Reglamento 6765 (2004)	Promotes the protection, conservation and management of wildlife. Establishes a mechanism to mitigate modification of natural habitat. Regulates all activities related to wildlife resources.
Reglamento para Regir el Manejo de las Especies Vulnerables y en Peligro de Extinción en el Estado Libre Asociado de Puerto Rico	Reglamento 6766 (2004)	Provides for the conservation and management of endangered and threatened species.
Navigation and Aquatic Safety Law for the Commonwealth of Puerto Rico	Law 430 (2000)	Provides for the designation and enforcement of watercraft speed zones for the protection of wildlife and coastal resources.
Alabama Department of Conservation and Natural Resources Administrative Code	Chapter 220-2	Prohibitions on hunting, creation of wildlife management areas and sanctuaries, netting restrictions, protection of non-game species
Alabama Marine Mammal Protection Act of 1976	Alabama Code – Article 14, §9-11-930	Prohibits the take of marine mammals, provides for the promulgation of rules and regulations to protect Alabama marine mammals, provides for penalties
Georgia - Endangered Wildlife Act of 1973	O.C.G.A. 27-3-130	Provides for the identification, inventory, and protection of animal species that are rare, unusual, or in danger of extinction.
Georgia - Game and Fish Code	O.C.G.A. 27-1-1	Vests the GADNR Wildlife Resources Division with statutory authority for the protection, management and conservation of wildlife resources, including, nongame, and endangered species
Wildlife and Fisheries, Title 56 of the Louisiana Revised Statutes, Chapter 8, Louisiana Natural Heritage Preservation	R.S. 56	Provides for the identification, inventory, and protection of animal species that are in danger of extinction and for protection of habitat.
Mississippi – The Nongame and Endangered Species Conservation Act of 1974	MS ST § 49-5-101 to 49-5-119	Provides for the protection of endangered species in order to maintain and enhance their numbers.
North Carolina – State Endangered Species Act	NC ST § 113-331 to 113-350	Requires that endangered and threatened

		species of wild animals and wild animals of special concern be protected and conserved.
South Carolina - Nongame and Endangered Species Conservation Act	Code 1976 § 50-15-10 to 90	Provides for the protection of endangered and non-game species.
Texas Parks and Wildlife Code. Title 5. Wildlife and Plant Conservation. Subtitle B. Hunting and Fishing. Chapter 68. Endangered Species	Parks & Wildlife Code § 68.001 - 021	Provides for the protection of endangered species.
Virginia - Wildlife and Fish Laws, Article 6 Endangered Species	Va. Code Ann. § 29.1-563 - 570	Provides for the protection of endangered species.

¹In addition to Florida county regulatory measures (boat speed restrictions, sanctuaries, boat facility siting restrictions, etc.), numerous Florida municipalities have ordinances addressing similar manatee related concerns. These municipalities include (but are not limited to): Anna Maria, Boca Raton, Bradenton, Clearwater, Cocoa Beach, Crystal River, Fernandina Beach, Fort Pierce, Fort Walton Beach, Holmes Beach, Indian Shores, Inglis, Key Colony Beach, Key West, Lynn Haven, Marco Island, Melbourne, Naples, New Port Richey, New Smyrna Beach, North Port, Port Orange, Port Richey, Port St. Lucie, Sanibel, Sarasota, Sebastian, Seminole, St. Augustine, Stuart, Tampa, Tarpon Springs, Treasure Island, Wakulla, and West Palm Beach.

²The Florida Manatee Sanctuary Act requires certain counties to adopt county manatee protection plans. The following counties have adopted plans: Brevard County (2003), Broward County (2005), Citrus County (1991), Clay County (2006), Collier County (1995), Duval County (1999), Indian River County (2000), Lee County (2004), Levy County (1995), Martin County (2002), Miami Dade County (1995), St. Lucie County (2002), and Volusia County (2005). (Palm Beach County was also required to develop an MPP; while they currently have a county approved plan, the plan has yet to be adopted by FWC). The following counties have local ordinances that include manatee protection areas: Hernando and Pinellas counties.