

LIST OF FIGURES

Figure #		Page #
2.1	Louisiana’s population trends by parish from 2000 to 2010.	11
2.2	Ecoregions of Louisiana	12
2.3	East Gulf Coast Plain Ecoregion.	13
2.4	Managed areas in Louisiana by Ecoregion	14
2.5	Upper East Gulf Coastal Plain Ecoregion.	15
2.6	Mississippi River Alluvial Plain Ecoregion.	15
2.7	Upper West Gulf Coastal Plain Ecoregion.	17
2.8	West Gulf Coastal Plain Ecoregion.	18
2.9	Gulf Coast Prairies and Marshes Ecoregion.	19
2.10	Natural and Scenic Rivers	23
2.11	Aquatic basins in Louisiana.	25
2.12	Louisiana’s coastal study areas.	30
3.1	Primary natural vegetation types and presettlement distribution in Louisiana (Newton 1972).	35
5.1	Major waterbodies of Louisiana	340
7.1	Graphical representation of projected average monthly temperature (°F) for Louisiana for the period 2009-2099, with historic average (PRISM Climate Group 2004) for the period 1970-2000 shown in red.	458
7.2	Projected average monthly precipitation (inches) for Louisiana for the period 2009-2099, with historic average for the period 1970-2000 (PRISM Climate Group 2004) shown in red.	459
7.3	Climate Wizard projected temperature change for mid-century	460

	based on the Ensemble Average of 16 GCMs under the high (A2) emissions scenario.	
7.4	Climate Wizard projected temperature change for mid-century based on the Ensemble Average of 16 GCMs under the low (B1) emissions scenario.	461
7.5	Climate Wizard projected percent precipitation change for mid-century based on the Ensemble Highest of 16 GCMs under the high (A2) emissions scenario.	462
7.6	Climate Wizard projected percent precipitation change for mid-century based on the Ensemble Lowest of 16 GCMs under the high (A2) emissions scenario.	463
7.7	Climate Wizard projected percent precipitation change for mid-century based on the Ensemble Highest of 16 GCMs under the low (B1) emissions scenario.	464
7.8	Climate Wizard projected percent precipitation change for mid-century based on the Ensemble Lowest of 16 GCMs under the low (B1) emissions scenario.	465
7.9	Projected SLR by mid-century, based on 3 different scenarios from the National Research Council (NRC). (CPRA 2012a).	467
7.10	More optimistic land-loss scenario for coastal Louisiana (CPRA 2012a).	467
7.11	Less optimistic land-loss scenario for coastal Louisiana (CPRA 2012a).	468
7.12	Distribution of Climate Change Vulnerability ranks for Louisiana SGCN, using the results of the 70 CCVI-assessed species to assign ranks to all 308 non-marine SGCN.	474
7.13	Factors affecting climate change vulnerability for amphibian SGCN.	475
7.14	Factors affecting climate change vulnerability for crustacean SGCN.	476
7.15	Factors affecting climate change vulnerability for mollusk SGCN.	477
7.16	Factors affecting climate change vulnerability for non-crustacean	478

	arthropod SGCN.	
7.17	Factors affecting climate change vulnerability for fish SGCN.	479
7.18	Factors affecting climate change vulnerability for bird SGCN.	480
7.19	Factors affecting climate change vulnerability for mammalian SGCN.	481
7.20	Factors affecting climate change vulnerability for reptile SGCN.	482
7.21	Factors affecting climate change vulnerability for coastal SGCN.	483
7.22	Vulnerability of Tidal Emergent Marsh from GCVA	484
7.23	Vulnerability of Oyster Reef from GCVA	485
7.24	Vulnerability of Barrier Islands from GCVA	485
7.25	Vulnerability of Roseate Spoonbill	486
7.26	Vulnerability of American Oystercatcher	487
7.27	Vulnerability of Black Skimmer	487
7.28	Vulnerability of Wilson’s Plover	488
7.29	Trends in total area of all Seaside Sparrow habitat patches through time, by SLR scenario.	489
7.30	Trends in total area of Mottled Duck non-salt estuarine marsh habitat patches in the TX-LA-MS-AL region through time, by SLR scenario.	490
7.31	Trends in total area of all Black Skimmer beach habitat patches through time, by SLR scenario.	491
8.1	COAs by Tier, along with managed lands located throughout Louisiana. The managed lands include LDWF WMAs and Refuges, Louisiana State Parks, USFWS Wildlife Refuges, USFS property, DOD lands, and TNC properties.	500
8.2	Overview of Louisiana COA distribution relative to ecoregions.	500
8.3	COAs in the EGCP Ecoregion	503

8.4	COAs in the Eastern GCPM Ecoregion	508
8.5	COAs in the Western GCPM Ecoregion	510
8.6	COAs in the WGCP Ecoregion	513
8.7	COAs in the UWGCP Ecoregion	518
8.8	COAs in the Southern MRAP Ecoregion	522
8.9	COAs in the Northern MRAP Ecoregion	523