

**Mobile Bay National Estuary Program  
Assessment of Stressor Impacts to Habitats and Ecosystem Services (2011)**

Habitat	Eco-Service	Chemical Contamination	Dredging/Filling	Fire Suppression	Fragmentation	Invasive Species	Land Use Change	Nutrient Enrichment	Pathogens	Sedimentation	Sea Level Rise	Climate Variability	Freshwater Discharge	Resource Extraction	Total
Beaches and Dunes	Biodiversity	1.5	1.5	0.4	2.3	1.9	2.5	0.8	1	1.1	1.7	1.6	0.8	1	18.1
Beaches and Dunes	Carbon Sequestration	0.6	0.9	0.3	1.2	0.5	1.7	0.4	0.2	0.9	1.2	0.9	0.5	0.6	9.9
Beaches and Dunes	Fisheries habitat	0.5	0.6	0	0.4	0.4	0.6	0.6	0.6	0.9	0.6	0.6	0.5	0.3	6.6
Beaches and Dunes	Flood control	0.3	1.4	0	1.4	0.4	1.8	0.5	0.4	1.1	1.3	0.9	0.5	0.5	10.5
Beaches and Dunes	Groundwater replenishment	0.8	0.5	0	0.9	0.4	1.2	0.5	0.3	0.7	0.9	0.6	0.8	0.7	8.3
Beaches and Dunes	Nesting habitat for birds and turtles	1.2	1.9	0.3	2.1	1.3	2.4	0.6	0.7	1.2	1.7	1.7	0.6	1	16.7
Beaches and Dunes	Oyster production	0.4	0.4	0	0.1	0.2	0.4	0.5	0.5	0.4	0.3	0.2	0.3	0.5	4.2
Beaches and Dunes	Primary production	0.9	0.9	0.2	1.1	0.8	1.6	0.5	0.3	0.6	1.1	1	0.3	0.6	9.9
Beaches and Dunes	Sediment and nutrient retention and export	0.4	1.4	0.1	1	0.7	1.8	0.7	0.1	1.5	1	0.7	0.4	0.7	10.5
Beaches and Dunes	Storm buffer/hazard protection	0.6	1.8	0.2	2	0.5	2.4	0.5	0.5	1.3	1.8	1.3	0.7	0.6	14.2
Beaches and Dunes	Water quality enhancement	1.1	1.4	0.1	1	0.5	1.6	1.1	0.9	1.1	0.8	0.7	0.8	0.6	11.7
Beaches and Dunes	Wildlife habitat	1.5	1.8	0.8	2.2	1.6	2.4	0.9	1	1.3	1.8	1.6	0.7	1.1	18.7
<b>Beaches and Dunes Total</b>		<b>9.8</b>	<b>14.5</b>	<b>2.4</b>	<b>15.7</b>	<b>9.2</b>	<b>20.4</b>	<b>7.6</b>	<b>6.5</b>	<b>12.1</b>	<b>14.2</b>	<b>11.8</b>	<b>6.9</b>	<b>8.2</b>	<b>139.3</b>

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Freshwater Wetlands	Biodiversity	1.9	2.3	0.9	2.3	2.4	2.6	1.6	1.1	2.2	1.6	1.8	2	1.6	24.3
Freshwater Wetlands	Carbon Sequestration	1	2	0.7	1.7	1.5	2.3	1.4	0.7	2.1	1.5	1.5	1.5	0.9	18.8
Freshwater Wetlands	Fisheries habitat	1.8	2.5	0.5	2.1	2.1	2.4	1.9	1	2.2	1.7	1.8	2.2	1.4	23.6
Freshwater Wetlands	Flood control	0.6	2.4	0.5	1.9	1.1	2.4	0.8	0.5	2.2	1.8	1.4	1.9	1.1	18.6
Freshwater Wetlands	Groundwater replenishment	1.3	2.1	0.4	1.8	0.9	2.2	1.3	1	1.7	1.7	1.4	2.1	1.2	19.1
Freshwater Wetlands	Nesting habitat for birds and turtles	1.7	2.5	1.2	2.5	2.1	2.7	1.5	1.3	1.9	2	1.7	2.1	1.5	24.7
Freshwater Wetlands	Oyster production	0.8	1	0.2	0.8	0.8	1.1	1	0.8	1	0.6	0.7	1	0.6	10.4
Freshwater Wetlands	Primary production	1.3	2.1	0.8	1.9	1.9	2.6	1.9	0.7	2.1	1.7	1.5	1.9	1.2	21.6
Freshwater Wetlands	Sediment and nutrient retention and export	0.9	2.3	0.6	1.9	1.2	2.6	2.1	0.6	2.6	1.5	1.5	2	1.6	21.4
Freshwater Wetlands	Storm buffer/hazard protection	0.7	2.4	0.5	2.2	1.1	2.7	0.8	0.4	2.2	1.8	1.7	1.6	1.2	19.3
Freshwater Wetlands	Water quality enhancement	2	2.5	0.6	2	1.2	2.4	2.4	1.6	2.1	1.4	1.3	2	1.7	23.2
Freshwater Wetlands	Wildlife habitat	1.7	2.5	1.1	2.3	2.3	2.5	1.8	0.9	1.9	1.8	1.6	1.9	1.6	23.9
<b>Freshwater Wetlands Total</b>		<b>15.7</b>	<b>26.6</b>	<b>8</b>	<b>23.4</b>	<b>18.6</b>	<b>28.5</b>	<b>18.5</b>	<b>10.6</b>	<b>24.2</b>	<b>19.1</b>	<b>17.9</b>	<b>22.2</b>	<b>15.6</b>	<b>248.9</b>

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Intertidal Marsh and Flats	Biodiversity	1.7	2.4	0.7	2.2	1.8	2.3	1.6	1.1	2.3	2.3	1.5	1.8	1.2	22.9
Intertidal Marsh and Flats	Carbon Sequestration	1.1	1.8	0.6	1.7	1	2.3	1.5	0.7	1.9	1.9	1.4	1.1	0.7	17.7
Intertidal Marsh and Flats	Fisheries habitat	1.6	2.6	0.4	2	1.4	2.4	1.7	1.2	2.4	2.3	1.6	1.8	1.3	22.7
Intertidal Marsh and Flats	Flood control	0.9	1.9	0.6	1.7	0.9	2.4	0.8	0.5	1.7	1.9	1.4	1.6	0.9	17.2
Intertidal Marsh and Flats	Groundwater replenishment	0.8	1.1	0.1	1	0.6	1.5	0.9	0.6	1	1	1	1.2	0.8	11.6
Intertidal Marsh and Flats	Nesting habitat for birds and turtles	1.3	2.2	0.9	2	1.5	2.3	1.3	1	2	2.1	1.6	1.3	1.2	20.7
Intertidal Marsh and Flats	Oyster production	1.6	2.1	0.4	1.4	0.9	1.6	1.3	1.5	1.8	1.5	1.2	1.7	1.3	18.3
Intertidal Marsh and Flats	Primary production	1.2	2.1	0.7	1.6	1.1	2.2	1.7	0.8	2.3	2.1	1.6	1.6	1	20
Intertidal Marsh and Flats	Sediment and nutrient retention and export	0.8	2.1	0.5	1.8	0.9	2.3	1.6	0.5	2.4	2.1	1.4	1.6	1	19
Intertidal Marsh and Flats	Storm buffer/hazard protection	0.7	2.1	0.5	1.9	0.9	2.3	0.7	0.6	2	2.2	1.4	1.4	1.1	17.8
Intertidal Marsh and Flats	Water quality enhancement	1.8	2.2	0.6	1.7	0.9	2.2	1.9	1.5	2.1	1.7	1.3	1.8	1.1	20.8
Intertidal Marsh and Flats	Wildlife habitat	1.4	2.4	0.8	2.1	1.5	2.2	1.6	1.2	2	2.2	1.6	1.6	1.1	21.7
<b>Intertidal Marsh and Flats</b>	<b>Total</b>	<b>14.9</b>	<b>25</b>	<b>6.8</b>	<b>21.1</b>	<b>13.4</b>	<b>26</b>	<b>16.6</b>	<b>11.2</b>	<b>23.9</b>	<b>23.3</b>	<b>17</b>	<b>18.5</b>	<b>12.7</b>	<b>230.4</b>

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Longleaf Pine Habitat	Biodiversity	1.1	0.9	2.5	2.4	2.3	2.4	1.1	1.1	0.9	0.9	1.4	0.8	2.1	19.9
Longleaf Pine Habitat	Carbon sequestration	0.6	0.9	2.1	1.7	1.9	2.5	1	0.5	0.5	0.8	1.4	0.7	2	16.6
Longleaf Pine Habitat	Fisheries habitat	0.4	0.3	0.1	0.6	0.6	0.7	0.4	0.4	0.5	0.5	0.4	0.4	0.4	5.7
Longleaf Pine Habitat	Flood control	0	0.9	1.2	2	0.6	2.3	0.2	0	0.6	0.7	0.8	1.1	1.6	12
Longleaf Pine Habitat	Groundwater replenishment	1.4	1.1	1.1	1.9	1	2.3	1.4	0.9	1.1	0.7	1.2	1.4	1.9	17.4
Longleaf Pine Habitat	Nesting habitat for birds and turtles	1.1	1.1	2.4	2.2	2.2	2.4	1.2	1	1.2	1.1	1.5	1.2	2	20.6
Longleaf Pine Habitat	Oyster production	0	0	0	0.3	0	0.5	0.2	0.1	0.2	0.1	0.2	0.1	0.2	1.9
Longleaf Pine Habitat	Primary production	0.8	1	2	2.3	1.4	2.3	1	0.8	0.9	0.7	1.3	1	2	17.5
Longleaf Pine Habitat	Sediment and nutrient retention and export	0.4	1.1	1.6	2.1	1.2	2.3	1.2	0.5	1.3	0.8	0.9	1.2	1.6	16.2
Longleaf Pine Habitat	Storm buffer/hazard protection	0.4	1.3	1.3	1.7	0.9	2	0.5	0.3	1	0.8	1	1.1	1.4	13.7
Longleaf Pine Habitat	Water quality enhancement	1.1	1.1	1.1	2	0.9	2.1	1.5	0.8	1.6	0.7	1	1.5	1.6	17
Longleaf Pine Habitat	Wildlife habitat	1.4	0.9	2.5	2.5	2.5	2.4	1.3	1.1	1	1.1	1.8	1.2	2.5	22.2
<b>Longleaf Pine Habitat Total</b>		<b>8.7</b>	<b>10.6</b>	<b>17.9</b>	<b>21.7</b>	<b>15.5</b>	<b>24.2</b>	<b>11</b>	<b>7.5</b>	<b>10.8</b>	<b>8.9</b>	<b>12.9</b>	<b>11.7</b>	<b>19.3</b>	180.7

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Maritime Forest	Biodiversity	0.8	1.2	1.2	2.3	1.9	2.2	1	0.9	0.8	1.2	1.6	0.6	1.5	17.2
Maritime Forest	Carbon sequestration	0.5	0.8	0.9	1.7	0.7	2.1	0.5	0.3	0.7	1	1.4	0.3	1.4	12.3
Maritime Forest	Fisheries habitat	0.1	0.5	0	0.4	0.2	0.8	0.4	0.1	0.4	0.4	0.8	0.2	0.7	5
Maritime Forest	Flood control	0.2	1	0.5	2	0.2	1.9	0	0	1	0.7	1	0.7	1.1	10.3
Maritime Forest	Groundwater replenishment	1.1	1.2	0.8	1.6	0.8	2	0.6	0.4	1.1	0.9	1.1	1.3	1.5	14.4
Maritime Forest	Nesting habitat for birds and turtles	1.4	1.3	1.5	2.3	2.7	2.4	1.3	1.3	1.2	1.4	1.8	0.9	1.4	20.9
Maritime Forest	Oyster production	0.3	0.3	0	0.3	0.1	0.5	0.3	0.3	0.3	0.3	0.4	0.5	0.6	4.2
Maritime Forest	Primary production	0.6	1	1.1	1.6	1.1	2.1	0.9	0.6	0.9	0.9	1.4	0.8	1.1	14.1
Maritime Forest	Sediment and nutrient retention and export	0.4	1.2	1.1	1.6	1.1	2.4	1.3	0.6	1.1	1	1.4	0.8	1.2	15.2
Maritime Forest	Storm buffer/hazard protection	0.4	1.1	0.9	2.1	0.8	2	0.4	0.4	0.9	1.2	1.6	0.6	1.2	13.6
Maritime Forest	Water quality enhancement	1	1.2	0.6	1.5	0.9	2	1.3	1	1.3	0.8	1.1	1.1	1.2	15
Maritime Forest	Wildlife habitat	1.1	1.3	1.6	2.3	2.2	2.4	1.2	1.2	1.1	1.3	1.8	1	1.6	20.1
<b>Maritime Forest Total</b>		<b>7.9</b>	<b>12.1</b>	<b>10.2</b>	<b>19.7</b>	<b>12.7</b>	<b>22.8</b>	<b>9.2</b>	<b>7.1</b>	<b>10.8</b>	<b>11.1</b>	<b>15.4</b>	<b>8.8</b>	<b>14.5</b>	162.3

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Oyster Reefs	Biodiversity	1.8	2.3	0.3	1.5	1.5	1.5	2	1.8	2.4	1.3	1.4	2.2	1.9	21.9
Oyster Reefs	Carbon Sequestration	0.8	1.2	0.2	0.9	0.7	1	1.1	0.9	1.3	0.8	0.8	1.2	1.3	12.2
Oyster Reefs	Fisheries habitat	1.6	2.1	0.3	1.7	1.3	1.5	1.7	1.5	2.2	1.2	1.2	2	2.1	20.4
Oyster Reefs	Flood control	0.4	0.8	0.2	0.8	0.6	0.9	0.6	0.4	0.8	0.7	0.4	0.7	0.9	8.2
Oyster Reefs	Groundwater replenishment	0.2	0.2	0	0	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	2.4
Oyster Reefs	Nesting habitat for birds and turtles	0.2	0.2	0	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	2.6
Oyster Reefs	Oyster production	2.1	2.2	0.3	1.8	1.5	1.5	2	2.2	2.8	1.7	1.7	2.2	2.5	24.5
Oyster Reefs	Primary production	0.9	1.2	0.3	0.9	0.8	1.3	1.4	0.9	1.4	0.9	0.9	1.3	1.3	13.5
Oyster Reefs	Sediment and nutrient retention and export	0.7	1.6	0.3	1.1	0.7	1.5	1.2	1	1.9	1.2	1.1	1.7	1.6	15.6
Oyster Reefs	Storm buffer/hazard protection	0.6	1.5	0.2	1.2	0.8	1.3	0.8	0.9	1.5	1.2	0.9	1.2	1.5	13.6
Oyster Reefs	Water quality enhancement	1.9	2.1	0.4	1.5	1.1	1.7	2.1	1.9	2.4	1.3	1.2	2.1	1.9	21.6
Oyster Reefs	Wildlife habitat	1.2	1.4	0.2	1.1	0.9	1.2	1.2	1.2	1.6	1.1	1.1	1.4	1.2	14.8
<b>Oyster Reefs Total</b>		<b>12.4</b>	<b>16.8</b>	<b>2.7</b>	<b>12.7</b>	<b>10.3</b>	<b>13.8</b>	<b>14.6</b>	<b>13.2</b>	<b>18.7</b>	<b>11.9</b>	<b>11.2</b>	<b>16.4</b>	<b>16.6</b>	<b>171.3</b>

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Pine Savanna Forest	Biodiversity	1.3	1.6	2.6	2.2	2.4	2.5	1.2	1.1	1.1	1	1.5	1.1	1.8	21.4
Pine Savanna Forest	Carbon sequestration	0.5	1	1.7	1.7	0.8	1.8	0.7	0.3	0.5	0.7	1.2	0.6	1.8	13.3
Pine Savanna Forest	Fisheries habitat	0	0	0	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.1	0	0.1	1.2
Pine Savanna Forest	Flood control	0.5	1.4	1	1.7	1	1.9	0.3	0.3	0.6	0.9	1.1	1.2	1.9	13.8
Pine Savanna Forest	Groundwater replenishment	1.4	1.3	0.9	1.6	0.5	2	1	0.8	1	0.7	1.1	1.2	1.5	15
Pine Savanna Forest	Nesting habitat for birds and turtles	1.5	1.5	2.1	2.2	2	2.2	1.2	1.1	1.1	1.1	1.5	1.1	1.6	20.2
Pine Savanna Forest	Oyster production	0	0	0	0	0	0	0	0	0	0.1	0.1	0.2	0.1	0.5
Pine Savanna Forest	Primary production	1	1	1.3	1.7	1.1	2.1	0.7	0.8	0.8	0.7	1.2	0.7	1.5	14.6
Pine Savanna Forest	Sediment and nutrient retention and export	0.7	1.4	1.3	2	1.1	2.1	1.2	0.5	1.1	0.8	1.3	1.4	1.6	16.5
Pine Savanna Forest	Storm buffer/hazard protection	0.3	1	0.9	1.7	0.5	1.8	0.2	0.2	1	0.9	1.1	1.2	1.1	11.9
Pine Savanna Forest	Water quality enhancement	1.5	1.2	1	2	0.9	1.9	1.4	1.3	1.6	0.7	1.3	1.7	1.6	18.1
Pine Savanna Forest	Wildlife habitat	1.4	1.6	2.4	2.4	2.4	2.4	1.3	1.3	1.1	1.2	1.6	1.5	2.1	22.7
<b>Pine Savanna Forest Total</b>		<b>10.1</b>	<b>13</b>	<b>15.2</b>	<b>19.3</b>	<b>12.8</b>	<b>21</b>	<b>9.3</b>	<b>7.8</b>	<b>10</b>	<b>9</b>	<b>13.1</b>	<b>11.9</b>	<b>16.7</b>	169.2

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Riparian Buffers	Biodiversity	1.8	2.1	1.4	2.2	2.3	2.5	1.4	1.2	1.8	1.1	1.5	1.5	1.6	22.4
Riparian Buffers	Carbon Sequestration	0.8	1.4	0.7	2	1	2.3	1	0.5	1.2	0.9	1.4	1.2	1.3	15.7
Riparian Buffers	Fisheries habitat	1.1	1.8	0.5	1.5	1.2	1.8	1.2	0.9	1.7	1.1	1	1.2	1.3	16.3
Riparian Buffers	Flood control	0.6	1.6	0.7	2	1.1	2.4	0.5	0.4	1.3	1.3	1.5	1.8	1.5	16.7
Riparian Buffers	Groundwater replenishment	1.2	1.5	0.5	1.6	1.3	2.1	0.9	0.9	1.4	1.1	1.2	1.8	1.3	16.8
Riparian Buffers	Nesting habitat for birds and turtles	1.8	1.9	1.4	2.3	2.1	2.5	1.1	1.1	1.5	1.4	1.6	1.3	1.6	21.6
Riparian Buffers	Oyster production	0.4	0.3	0.1	0.3	0.2	0.3	0.5	0.6	0.5	0.4	0.2	0.2	0.3	4.3
Riparian Buffers	Primary production	1.1	1.7	1	1.7	1.2	2	1.3	0.8	1.4	1.1	1.4	1.5	1.1	17.3
Riparian Buffers	Sediment and nutrient retention	0.7	1.9	1	1.9	1.1	2.3	1.8	0.6	1.8	1.3	1.4	1.8	1.6	19.2
Riparian Buffers	Storm buffer/hazard protection	0.9	1.9	1	1.8	1.1	2.1	0.4	0.4	1.6	1.4	1.5	1.6	1.3	17
Riparian Buffers	Water quality enhancement	1.7	1.9	0.9	2.1	1	2.4	1.7	1.3	1.8	1.2	1.5	1.8	1.7	21
Riparian Buffers	Wildlife habitat	1.5	2	1.4	2.3	2.5	2.2	1.6	1.3	1.5	1.4	1.8	1.7	1.5	22.7
<b>Riparian Buffers Total</b>		<b>13.6</b>	<b>20</b>	<b>10.6</b>	<b>21.7</b>	<b>16.1</b>	<b>24.9</b>	<b>13.4</b>	<b>10</b>	<b>17.5</b>	<b>13.7</b>	<b>16</b>	<b>17.4</b>	<b>16.1</b>	<b>211</b>



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Habitat	Eco-Service	Chemical Contamination	Dredging/Filling	Fire Suppression	Fragmentation	Invasive Species	Land Use Change	Nutrient Enrichment	Pathogens	Sedimentation	Sea Level Rise	Climate Variability	Freshwater Discharge	Resource Extraction	Total
Streams and Rivers	Biodiversity	1.9	2	0.7	1.9	2.2	2	1.7	1.4	2.2	1.2	1.4	2.1	1.6	22.3
Streams and Rivers	Carbon Sequestration	0.9	1.1	0.5	0.9	0.9	1.5	1.2	0.5	1.4	0.9	1.1	1.3	1.2	13.4
Streams and Rivers	Fisheries habitat	2	2.2	0.4	1.8	2.1	2.2	1.8	1.5	2.3	1.1	1.3	2.2	1.7	22.6
Streams and Rivers	Flood control	0.6	1.7	0.4	1.5	0.9	2.1	0.7	0.5	1.6	1.2	1.3	2.1	1.1	15.7
Streams and Rivers	Groundwater replenishment	1.1	1.5	0.4	1.2	1	1.6	1.1	0.6	1.3	0.9	1.1	1.9	1.5	15.2
Streams and Rivers	Nesting habitat for birds and turtles	1	1.4	0.9	1.2	1.1	1.4	1	1	1.4	1	1.1	1.2	1.1	14.8
Streams and Rivers	Oyster production	0.8	0.6	0.3	0.7	0.5	0.6	0.6	0.8	0.8	0.5	0.4	0.9	0.5	8
Streams and Rivers	Primary production	1.4	1.5	0.6	1.1	1.5	1.7	1.9	0.8	1.8	0.8	1.1	1.9	1.1	17.2
Streams and Rivers	Sediment and nutrient retention and export	0.8	2.1	0.5	1.5	1.1	2.2	1.6	0.5	2.2	1	1.1	2.2	1.5	18.3
Streams and Rivers	Storm buffer/hazard protection	0.8	1.6	0.6	1.3	1	1.7	0.7	0.5	1.7	1.2	1.2	1.8	1.1	15.2
Streams and Rivers	Water quality enhancement	1.9	1.7	0.6	1.4	1.1	1.9	1.9	1.7	1.9	0.9	1.2	1.9	1.2	19.3
Streams and Rivers	Wildlife habitat	1.5	1.7	0.8	1.5	1.7	1.8	1.4	1.1	1.7	1	1.3	1.6	1.4	18.5
<b>Streams and Rivers Total</b>		<b>14.7</b>	<b>19.1</b>	<b>6.7</b>	<b>16</b>	<b>15.1</b>	<b>20.7</b>	<b>15.6</b>	<b>10.9</b>	<b>20.3</b>	<b>11.7</b>	<b>13.6</b>	<b>21.1</b>	<b>15</b>	<b>200.5</b>

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Habitat	Eco-Service	Chemical Contamination	Dredging/Filling	Fire Suppression	Fragmentation	Invasive Species	Land Use Change	Nutrient Enrichment	Pathogens	Sedimentation	Sea Level Rise	Climate Variability	Freshwater Discharge	Resource Extraction	Total
SAV	Biodiversity	1.4	2.1	0.4	1.9	1.8	1.9	2.2	0.9	2.2	1.4	1.4	1.9	1.3	20.8
SAV	Carbon Sequestration	0.9	2.4	0.2	1.5	0.8	1.7	1.5	0.5	1.9	1.2	1.2	1.4	0.8	16
SAV	Fisheries habitat	1	2.2	0.2	1.9	1.4	1.6	2	0.8	2.2	1.3	1.4	1.7	1.1	18.8
SAV	Flood control	0.1	0.6	0	0.6	0.2	0.8	0.4	0.1	0.9	0.4	0.2	0.7	0.3	5.3
SAV	Groundwater replenishment	0.2	0.2	0	0.2	0	0.2	0.2	0	0.2	0.2	0	0.2	0.2	1.8
SAV	Nesting habitat for birds and turtles	0.1	0.2	0	0.3	0.2	0.4	0.2	0.1	0.2	0.3	0.1	0.2	0.2	2.5
SAV	Oyster production	0.5	0.6	0.1	0.5	0.5	0.6	0.5	0.7	0.7	0.5	0.4	0.6	0.5	6.7
SAV	Primary production	1.1	2.2	0.2	1.4	0.9	1.5	1.9	0.6	2.1	1.3	1.5	1.6	0.8	17.1
SAV	Sediment and nutrient retention and export	0.6	1.8	0.1	1.3	0.6	1.4	1.9	0.3	2.1	1	1.1	1.5	0.6	14.3
SAV	Storm buffer/hazard protection	0.4	1.3	0.1	1.3	0.4	1.3	0.8	0.3	1.2	0.8	0.9	1.1	0.7	10.6
SAV	Water quality enhancement	1.1	2.3	0.1	1.8	0.7	1.7	2.1	0.8	2.2	1.1	1.3	1.6	1.1	17.9
SAV	Wildlife habitat	1.1	1.8	0.3	1.5	1.1	1.5	1.6	0.9	2	1.2	1.7	1.6	0.9	17.2
<b>SAV Total</b>		<b>8.5</b>	<b>17.7</b>	<b>1.7</b>	<b>14.2</b>	<b>8.6</b>	<b>14.6</b>	<b>15.3</b>	<b>6</b>	<b>17.9</b>	<b>10.7</b>	<b>11.2</b>	<b>14.1</b>	<b>8.5</b>	<b>149</b>

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Habitat	Eco-Service	Chemical Contamination	Dredging/Filling	Fire Suppression	Fragmentation	Invasive Species	Land Use Change	Nutrient Enrichment	Pathogens	Sedimentation	Sea Level Rise	Climate Variability	Freshwater Discharge	Resource Extraction	Total
Subtidal habitats	Biodiversity	1.6	2.4	0.3	1.3	1.5	1.4	1.7	1.2	2.3	1.2	1.2	2	1.9	20
Subtidal habitats	Carbon Sequestration	0.6	1.4	0	0.5	0.6	1	1.7	0.4	1.7	0.7	0.8	0.9	1	11.3
Subtidal habitats	Fisheries habitat	1.4	2.1	0.3	1.3	1.2	1.4	1.9	1.3	2.2	1	1.3	1.5	1.7	18.6
Subtidal habitats	Flood control	0	0.1	0	0.2	0	0.2	0	0	0.2	0.2	0.1	0.1	0.1	1.2
Subtidal habitats	Groundwater replenishment	0	0	0	0	0	0	0	0	0.1	0	0	0.1	0	0.2
Subtidal habitats	Nesting habitat for birds and turtles	0.1	0.2	0	0.2	0.2	0.3	0.2	0.1	0.4	0.1	0.1	0.4	0.2	2.5
Subtidal habitats	Oyster production	1.1	1.5	0.2	0.7	0.8	0.9	1.2	1.2	1.6	0.8	1	1.3	1.3	13.6
Subtidal habitats	Primary production	0.6	1.8	0.2	1	0.7	1.2	1.9	0.6	1.8	1	1.3	1.5	1.2	14.8
Subtidal habitats	Sediment and nutrient retention and export	0.4	1	0.1	0.7	0.3	1	1.4	0.4	1.6	0.6	0.8	1.2	0.7	10.2
Subtidal habitats	Storm buffer/hazard protection	0.1	0.5	0	0.5	0.2	0.5	0.2	0	0.7	0.5	0.5	0.4	0.2	4.3
Subtidal habitats	Water quality enhancement	1.2	1.6	0.1	1	0.6	1.2	1.7	1	1.7	0.9	0.9	1.4	1.1	14.4
Subtidal habitats	Wildlife habitat	0.9	1.5	0.5	1.1	0.9	1	1.1	0.8	1.6	1.1	1.1	1.1	1	13.7
<b>Subtidal habitats Total</b>		<b>8</b>	<b>14.1</b>	<b>1.7</b>	<b>8.5</b>	<b>7</b>	<b>10.1</b>	<b>13</b>	<b>7</b>	<b>15.9</b>	<b>8.1</b>	<b>9.1</b>	<b>11.9</b>	<b>10.4</b>	124.8
<b>Grand Total</b>		124.3	189.5	83.9	194	139.3	227	144.1	97.8	182.1	141.7	149.2	160.9	154	