

NOAA Program or Account	FY 2010	FY 2011	FY 2012	FY13 Final	FY14 Final	FY15 Final	FY16 Omnibus	FY17 Discretion.	FY17 Mandatory	FY17 Request	FY17 House	FY17 House-FY16 Delta	FY17 Senate	FY17 Senate-FY16 Delta
<b>Total NOAA (ORF+PAC) (in \$ millions)</b>	<b>4,784.4</b>	<b>4,596.9</b>	<b>4,906.5</b>	<b>4,746.8</b>	<b>5,322.5</b>	<b>5,448.9</b>	<b>5,765.6</b>	-	-	<b>5,850.6</b>	<b>5,580.6</b>	<b>-3%</b>	<b>5,691.2</b>	<b>-1%</b>
<b>Total Operations, Research and Facilities (ORF)</b>		<b>3,245.2</b>	<b>3,022.2</b>	<b>3,024.3</b>	<b>3,288.4</b>	<b>3,333.4</b>	<b>3,561.6</b>	-	-	<b>3,641.8</b>	<b>3,445.7</b>	<b>-3%</b>	<b>3,339.4</b>	<b>-6%</b>
<b>Office of Oceanic &amp; Atmospheric Research (ORF)</b>	<b>438.8</b>	<b>416.6</b>	<b>372.5</b>	<b>359.7</b>	<b>416.4</b>	<b>432.9</b>	<b>461.9</b>	-	-	<b>493.4</b>	<b>435.6</b>	<b>-6%</b>	<b>451.9</b>	<b>-2%</b>
Ocean & Coastal Research	130.6	115.3	114.7	149.1	166.7	172.1	188.6	-	-	179.5	177.3	-6%	181.3	-4%
Sea Grant College Program	63.0	61.4	62.2	62.5	62.7	62.8	64.0	-	-	61.9	64.0	0%	64.0	0%
Aquaculture, others within Sea Grant	6.8	5.3	5.3	5.3	5.0	4.5	9.0	-	-	7.0	2.0	-78%	10.0	11%
Ocean Exploration and Research	21.8	25.6	23.5	21.0	26.0	28.0	32.0	-	-	19.6	36.0	13%	20.0	-38%
Integrated Ocean Acidification/Other Ecosystems		6.4	6.2	6.0	6.0	8.5	10.0	-	-	21.8	8.5	-15%	13.5	35%
Coastal, Ocean & Great Lakes Labs & Inst.	21.8	22.0	22.8	23.8	26.4	27.0	32.0	-	-	27.4	25.0	-22%	32.0	0%
Sustained Ocean Obs and Monitoring			40.5	40.8	41.0	41.3	41.6	-	-	41.8	41.8	0%	41.8	0%
Weather Labs and Coop Insts.	55.1	56.4	53.6	51.2	64.0	70.0	76.0	-	-	72.7	80.0	5%	72.7	-4%
Climate Research			140.5	135.6	156.5	158.0	158.0	-	-	190.0	128.0	-19%	158.0	0%
Labs & Cooperative Institutes	54.8	53.5	52.0	49.7	59.5	60.0	60.0	-	-	70.9	50.0	-17%	60.0	0%
Regional Climate Data & Info			39.9	40.4	37.0	38.0	38.0	-	-	52.7	38.0	0%	38.0	0%
Competitive Research, sustained obs & regional			47.7	45.5	60.0	60.0	60.0	-	-	66.3	40.0	-33%	60.0	0%
Climate Operations			9.0					-	-					
<b>National Ocean Service (ORF)</b>	<b>578.7</b>	<b>475.5</b>	<b>459.4</b>	<b>442.7</b>	<b>471.9</b>	<b>481.1</b>	<b>500.1</b>	-	-	<b>528.4</b>	<b>475.1</b>	<b>-5%</b>	<b>522.1</b>	<b>4%</b>
Navigation, Observations, & Positioning	168.2	154.2	177.3	173.2	189.5	192.5	149.0	-	-	143.4	196.1	32%	207.6	39%
IOOS Regional Observations	27.0	22.0	23.0	26.6	28.5	29.5	29.5	-	-	29.5	31.5	7%	31.5	7%
Coastal Science & Assessment Response & Rest			71.5	62.5	70.5	80.0	72.6	-	-	74.1	79.0	9%	87.2	20%
Competitive Research	16.0	16.0	9.0	8.4	9.0	9.0	9.0	-	-	13.0	9.0	0%	13.0	44%
Ocean and Coastal Management			210.5	198.7	202.9	208.6	213.0	-	-	243.4	200.1	-6%	227.3	7%
CZM and Services (new, 2013)						71.1	40.0	-	-	53.8	39.6	-1%	42.5	6%
Coastal Management Grants	68.1	66.0	69.4	65.3	66.1	71.1	75.0	-	-	90.6	65.0	-13%	85.0	13%
Coral Reef Program		26.7	26.5	24.9	26.0	26.0	26.0	-	-	26.1	26.0	0%	26.1	0%
National Estuarine Research Reserve System	23.5	22.3	21.7	20.5	21.3	21.3	23.0	-	-	23.0	20.5	-11%	23.9	4%
Sanctuaries and Protected Areas	49.0	45.4	49.0	45.7	48.5	48.5	49.0	-	-	49.8	49.0	0%	49.8	2%
<b>National Marine Fisheries Service (ORF)</b>	<b>904.5</b>	<b>845.2</b>	<b>804.7</b>	<b>777.3</b>	<b>840.3</b>	<b>822.1</b>	<b>849.5</b>	-	-	<b>904.7</b>	<b>860.8</b>	<b>1%</b>	<b>854.8</b>	<b>1%</b>
<b>National Weather Service (ORF)</b>	<b>892.1</b>	<b>879.6</b>	<b>905.3</b>	<b>871.3</b>	<b>961.5</b>	<b>954.2</b>	<b>988.8</b>	-	-	<b>976.5</b>	<b>988.8</b>	<b>0%</b>	<b>991.3</b>	<b>0%</b>
<b>National Environmental Satellite, Data &amp; Information Service (ORF)</b>	<b>199.2</b>	<b>183.7</b>	<b>179.5</b>	<b>175.2</b>	<b>187.2</b>	<b>188.6</b>	<b>189.1</b>	-	-	<b>240.0</b>	<b>230.1</b>	<b>22%</b>	<b>198.9</b>	<b>5%</b>
NESDIS PAC	1,199.4	1,260.4	1,696.6	1,689.6	1,896.0	2,034.5	2,159.3	-	-	2,063.7	2,037.2	-6%	2,031.2	-6%
NESDIS TOTAL (ORF+PAC)	1,398.6	1,444.1	1,852.0	1,864.8	2,083.1	2,223.1	2,348.4	-	-	2,303.7	2,267.3	-3%	2,230.1	-5%
<b>Program Support total (ORF)</b>	<b>468.0</b>	<b>490.2</b>	<b>419.5</b>	<b>414.4</b>	<b>459.3</b>	<b>454.5</b>	<b>464.0</b>	-	-				<b>257.0</b>	
Education Program	53.8	25.0	25.1	25.3	28.0	27.6	26.6	-	-	16.5	24.4	-8%	26.9	1%
Marine Services	118.9	153.1	155.3	154.7	170.0	175.0	178.8	-	-	184.4	184.4	3%	178.8	0%
<b>Procurement Acquisition &amp; Construction</b>	<b>1,360.4</b>	<b>1,401.4</b>	<b>1,808.0</b>	<b>1,794.1</b>	<b>2,035.9</b>	<b>2,192.2</b>	<b>2,413.4</b>	-	-	<b>2,282.0</b>	<b>2,230.7</b>	<b>-8%</b>	<b>2,286.8</b>	<b>-5%</b>