

Table 2. Estimates of carbon stock (Megagrams C) and implied annual flux (Mg C yr⁻¹) in Maine as well as land area (millions of acres) and implied annual change by primary land type or sector for 2006 and 2016. For salt marshes and eelgrass beds annual flux calculations, see footnote #16.

Pool	Carbon Stock (MgC) and Flux (MgC yr-1)			Area (Million Acres)		
	2006	2016	Annual Δ	2006	2016	Annual Δ
Forest & Shrubland	2,041,819,676	2,071,219,199	-2,939,952	17.29449	17.3015	0.0070
Urban	90,102,950	91,015,658	-91,271	0.8579	0.8685	0.0106
Agriculture	97,183,513	96,303,017	88,050	1.249	1.251	0.002
Inland Water	?	?	?	2.860142	2.857853	-0.002289
Coastal Water	?	?	?	?	?	?
Non-woody Wetland Soil	72,726,044	71,229,883	149,616	0.283883	0.277462	-0.006421
FF Emissions	-	-	4,897,646	-	-	-
Forest Products (Harvested Wood)	-	-	-755,064	-	-	-
Agricultural Products	?	?	?	-	-	-
Salt Marshes and Eelgrasses	?	4,144,100	-35,500	?	0.0496	?
State Total	2,301,832,183	2,333,911,856	1,313,525	22.545415	22.6059	0.0109

Compiled by the Forest Climate Change Initiative, Center for Research on Sustainable Forests at the University of Maine.