

MACKINAC COUNTY FOREST RESOURCE FACTS

LAND COVER CLASSIFICATION

MACKINAC	
FOREST CLASS	Acres
Timberland	522,200
Reserved Timberland	26,100
Non-Productive Forest	7,100
Non-Forest	98,400
Inland Water	45,485
Total	699,285

TIMBERLAND ACREAGE BY COVER TYPE

MACKINAC		
Group	Acres	Pct
Non-Stocked	2,400	0.5%
Swamp Hardwood	46,000	8.8%
Swamp Conifer	139,000	26.6%
Aspen	73,900	14.2%
Upland Conifer	112,200	21.5%
Upland Hardwood	148,700	28.5%
Total	522,200	100.0%

TIMBERLAND ACREAGE BY OWNERSHIP

MACKINAC		
Owner	Acres	Pct
Indian	0	0.0%
Forest Industry	20,600	3.9%
State & Other	166,800	31.9%
Federal Lands	123,600	23.7%
Private	211,200	40.4%
Total	522,200	100.0%

Private includes small non-forest corporate.

TIMBERLAND STANDING GROWING STOCK VOLUME

MACKINAC		1000 cubic feet		
Forest Type	Saw		Pole	Total
	Timber	Timber	Timber	
Non-Stocked	0	0	0	0
Swamp Hardwood	32,002	18,156	50,158	
Swamp Conifer	89,632	82,711	172,343	
Aspen	43,315	41,044	84,359	
Upland Conifer	75,752	42,428	118,180	
Upland Hardwood	118,836	109,310	228,146	
Total	359,537	293,649	653,186	

TIMBERLAND AVERAGE NET ANNUAL GROWTH

MACKINAC		1000 cubic feet		
Forest Type	Saw		Pole	Total
	Timber	Timber	Timber	
Non-Stocked	0	0	0	0
Swamp Hardwood	509	544	1,053	
Swamp Conifer	829	1,780	2,609	
Aspen	850	1,037	1,887	
Upland Conifer	1,949	1,435	3,384	
Upland Hardwood	2,679	2,745	5,424	
Total	6,816	7,541	14,357	

TIMBERLAND AVERAGE NET ANNUAL REMOVALS

MACKINAC		1000 cubic feet		
Forest Type	Saw		Pole	Total
	Timber	Timber	Timber	
Non-Stocked/Other	0	0	0	0
Swamp Hardwood	0	6	6	
Swamp Conifer	79	652	731	
Aspen	0	11	11	
Upland Conifer	105	158	263	
Upland Hardwood	37	662	699	
Total	221	1,489	1,710	

Prepared by Michigan State University Extension, Upper Peninsula Regional Forestry. Source of data is U.S. Forest Service Forest Inventory Data on the Tablemaker CD, version 1.0. Inland water area obtained by personal communication with the North Central Forest Experiment Station in St. Paul, Minnesota. Cover type groups include the following: SWAMP HARDWOOD=elm-ash-cottonwood, balsam poplar, SWAMP CONIFER=tamarack, cedar, black spruce, ASPEN=aspen, UPLAND CONIFER=pinus, white spruce, balsam fir, and UPLAND HARDWOOD=maple-beech-birch, paper birch, oak-hickory. 1000 cubic feet = approximately 12.7 cords or 7000-8000 board feet.