

MARQUETTE COUNTY FOREST RESOURCE FACTS

LAND COVER CLASSIFICATION

MARQUETTE	
FOREST CLASS	Acres
Timberland	1,005,100
Reserved Timberland	14,300
Non-Productive Forest	8,000
Non-Forest	138,200
Inland Water	32,909
Total	1,198,509

TIMBERLAND ACREAGE BY COVER TYPE

MARQUETTE		
Group	Acres	Pct
Non-Stocked	5,000	0.5%
Swamp Hardwood	50,100	5.0%
Swamp Conifer	170,100	16.9%
Aspen	127,100	12.6%
Upland Conifer	156,000	15.5%
Upland Hardwood	496,800	49.4%
Total	1,005,100	100.0%

TIMBERLAND ACREAGE BY OWNERSHIP

MARQUETTE		
Owner	Acres	Pct
Indian	0	0.0%
Forest Industry	171,400	17.1%
State & Other	238,700	23.7%
Federal Lands	6,400	0.6%
Private	588,600	58.6%
Total	1,005,100	100.0%

Private includes small non-forest corporate.

TIMBERLAND STANDING GROWING STOCK VOLUME

MARQUETTE		1000 cubic feet	
Forest Type	Saw	Pole	Total
	Timber	Timber	
Non-Stocked	0	0	0
Swamp Hardwood	32,921	22,548	55,469
Swamp Conifer	79,377	82,484	161,861
Aspen	63,652	50,613	114,265
Upland Conifer	169,286	33,307	202,593
Upland Hardwood	642,343	271,277	913,620
Total	987,579	460,229	1,447,808

TIMBERLAND AVERAGE NET ANNUAL GROWTH

MARQUETTE		1000 cubic feet	
Forest Type	Saw	Pole	Total
	Timber	Timber	
Non-Stocked	0	0	0
Swamp Hardwood	577	579	1,156
Swamp Conifer	819	2,073	2,892
Aspen	1,580	1,719	3,299
Upland Conifer	3,810	960	4,770
Upland Hardwood	11,610	6,803	18,413
Total	18,396	12,134	30,530

TIMBERLAND AVERAGE NET ANNUAL REMOVALS

MARQUETTE		1000 cubic feet	
Forest Type	Saw	Pole	Total
	Timber	Timber	
Non-Stocked/Other	0	0	0
Swamp Hardwood	0	73	73
Swamp Conifer	0	11	11
Aspen	0	9	9
Upland Conifer	286	0	286
Upland Hardwood	1,358	1,768	3,126
Total	1,644	1,861	3,505

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.