

Species ID Info

Species	common name	Current Lat/Long
Quercus velutina	black oak	38.158338, -85.007212
Quercus marilandica	blackjack oak	34.891966, -92.163003
Quercus incana	bluejack oak	31.966489, -86.095046
Quercus pagoda	cherrybark oak	33.405986, -90.087239
Quercus ellipsoidalis	Northern pin oak	44.815614, -89.898621
Quercus rubra	Northern red oak	40.106385, -84.081294
Quercus palustris	pin oak	39.454435, -86.786661
Quercus falcata	Southern red oak	34.183542, -87.28127
Quercus coccinea	scarlet oak	37.410654, -82.028061
Quercus imbricaria	shingle oak	39.270149, -89.931978
Quercus shumardii	shumard oak	35.428625, -90.357434
Quercus laurifolia	swamp laurel oak	31.550303, -84.274033
Quercus texana	Texas red oak	32.613582, -91.080769
Quercus laevis	turkey oak	31.783222, -83.32079
Quercus nigra	water oak	32.763669, -87.146092
Quercus phellos	willow oak	33.908666, -87.34982

Centroid locations

Species	GCM 4.5 Lat/Long	GCM 8.5 Lat/Long
Quercus velutina	40.217737, -84.42337	40.269822, -84.539294
Quercus marilandica	36.112894, -87.542043	37.876757, -86.286586
Quercus incana	34.384569, -84.653768	35.049956, -83.754312
Quercus pagoda	34.566214, -87.379773	35.443297, -86.352555
Quercus ellipsoidalis	46.097149, -89.817396	46.097885, -90.394145
Quercus rubra	40.837178, -84.259595	40.846478, -84.438169
Quercus palustris	40.672737, -85.949718	41.4722, -85.118245
Quercus falcata	35.451084, -85.684003	36.543423, -84.62349
Quercus coccinea	39.317317, -79.937822	39.801722, -79.95967
Quercus imbricaria	40.103122, -88.989848	40.113946, -89.111258
Quercus shumardii	36.338764, -90.068692	37.534756, -88.738213
Quercus laurifolia	33.162811, -84.873419	33.71478, -84.965217
Quercus texana	32.938755, -90.790477	33.261532, -90.593686
Quercus laevis	31.712789, -82.934517	32.2112, -82.423498
Quercus nigra	34.657809, -86.684495	35.883596, -85.659445
Quercus phellos	34.451699, -86.662	35.054336, -85.773626

Centroid locations

Species	CCSM 4.5 Lat/Long	CCSM 8.5 Lat/Long
Quercus velutina	39.692683, -84.239441	40.367005, -84.264132
Quercus marilandica	34.899214, -89.613392	36.289509, -87.570542
Quercus incana	33.458758, -85.858623	35.07477, -84.629442
Quercus pagoda	33.96702, -88.831186	34.412868, -87.55019
Quercus ellipsoidalis	45.914582, -90.428826	46.101783, -90.493889
Quercus rubra	40.890914, -83.927744	40.934058, -84.010608
Quercus palustris	40.157994, -85.681918	40.902356, -85.20725
Quercus falcata	34.972548, -86.343104	35.534453, -85.686024
Quercus coccinea	38.606619, -80.571384	39.642954, -79.505494
Quercus imbricaria	39.440519, -89.404595	39.790319, -88.731533
Quercus shumardii	35.343173, -90.449724	36.192764, -89.821669
Quercus laurifolia	32.586892, -84.24479	33.277116, -84.082725
Quercus texana	32.776736, -91.126829	32.751598, -91.179132
Quercus laevis	31.813324, -83.003525	31.886336, -82.826846
Quercus nigra	33.859478, -86.697647	34.763596, -86.52742
Quercus phellos	34.282259, -87.41543	34.37932, -86.954207

Centroid locations

Species	GFDL 4.5 Lat/Long	GFDL 8.5 Lat/Long
Quercus velutina	40.218314, -84.330045	40.314877, -84.556568
Quercus marilandica	36.00394, -87.784428	37.87571, -86.559207
Quercus incana	35.295785, -84.998013	33.757255, -84.729357
Quercus pagoda	34.618074, -87.653244	35.495931, -86.370896
Quercus ellipsoidalis	46.093919, -90.348376	46.108343, -90.584935
Quercus rubra	40.905602, -84.299521	40.888544, -84.456071
Quercus palustris	40.773138, -86.166185	41.464966, -85.283349
Quercus falcata	35.487792, -85.821288	36.509157, -84.631638
Quercus coccinea	39.58921, -79.481213	40.004216, -79.585292
Quercus imbricaria	40.159126, -89.123918	40.118163, -89.201993
Quercus shumardii	36.398641, -90.341144	37.480009, -88.995756
Quercus laurifolia	33.154688, -84.8622	33.642195, -85.025323
Quercus texana	32.791445, -90.980865	33.148552, -90.647123
Quercus laevis	31.43235, -82.996615	32.105104, -82.47704
Quercus nigra	34.533276, -86.700354	35.772079, -85.720544
Quercus phellos	34.54154, -86.882571	35.075066, -85.828539

Centroid locations

Species	HAD 4.5 Lat/Long	HAD 8.5 Lat/Long
Quercus velutina	40.298267, -84.307337	40.434456, -84.27409
Quercus marilandica	36.056385, -87.500963	37.823045, -86.186995
Quercus incana	32.971064, -85.083244	34.219434, -84.106054
Quercus pagoda	34.282795, -87.775726	34.869273, -86.75887
Quercus ellipsoidalis	46.115219, -90.054991	46.091642, -90.416141
Quercus rubra	40.94823, -84.268018	41.055112, -84.089443
Quercus palustris	40.492024, -86.011108	41.609273, -83.895405
Quercus falcata	35.39826, -85.647673	36.407489, -84.628831
Quercus coccinea	39.765372, -79.291212	40.247318, -79.302858
Quercus imbricaria	39.949291, -89.01319	39.853584, -88.96604
Quercus shumardii	36.129413, -89.936266	37.533386, -88.552765
Quercus laurifolia	32.657427, -83.991526	33.160801, -83.637707
Quercus texana	32.94702, -91.054707	32.979509, -91.028814
Quercus laevis	31.623363, -83.264985	32.559213, -82.286792
Quercus nigra	34.663871, -86.713851	35.74416, -85.655971
Quercus phellos	34.333209, -86.837117	34.89806, -85.969452