

Smithville Lake Brush and Rock Pile Coordinates

The GPS coordinates below are formatted into 3 columns of Lat/Long in the degrees minutes format. Brush and rock piles coordinates are made possible by the F.I.S.H. volunteer group. Friends Improving Smithville Habitat. Participating agencies include U.S. Army Corps of Engineers, Clay County Parks Department, Missouri Department of Conservation, and Burtons Bait &Tackle.

2012 Brush piles were installed around the W Hwy Bridge							
Year	Material	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
2012	Hardwood	39° 23.650'	94° 33.024'	39° 26.740'	94° 32.374'	39° 26.866'	94° 32.254'
2012	Hardwood	39° 24.313'	94° 33.445'	39° 26.995'	94° 32.358'	39° 26.850'	94° 32.226'
2012	Hardwood	39° 24.310'	94° 33.426'	39° 27.136'	94° 32.352'	39° 26.984'	94° 32.221'
2012	Hardwood	39° 24.294'	94° 33.394'	39° 27.681'	94° 32.362'	39° 25.604'	94° 32.180'
2012	Hardwood	39° 24.322'	94° 33.303'	39° 27.120'	94° 32.348'	39° 24.147'	94° 32.104'
2012	Hardwood	39° 24.303'	94° 33.298'	39° 23.763'	94° 32.272'	39° 24.148'	94° 32.059'
2012	Hardwood	39° 24.044'	94° 33.243'	39° 27.245'	94° 32.343'	39° 24.145'	94° 32.037'
2012	Hardwood	39° 24.320'	94° 33.226'	39° 27.246'	94° 32.343'	39° 26.881'	94° 32.089'
2012	Hardwood	39° 24.029'	94° 33.208'	39° 27.240'	94° 32.337'	39° 23.857'	94° 32.020'
2012	Hardwood	39° 24.295'	94° 33.212'	39° 26.871'	94° 32.328'	39° 26.904'	94° 32.082'
2012	Hardwood	39° 24.079'	94° 33.201'	39° 27.099'	94° 32.331'	39° 26.887'	94° 32.079'
2012	Hardwood	39° 24.343'	94° 33.176'	39° 27.266'	94° 32.334'	39° 26.886'	94° 32.075'
2012	Hardwood	39° 24.376'	94° 33.156'	39° 25.116'	94° 32.285'	39° 26.895'	94° 32.073'
2012	Hardwood	39° 23.576'	94° 32.993'	39° 27.070'	94° 32.322'	39° 27.000'	94° 32.058'
2012	Hardwood	39° 23.485'	94° 32.961'	39° 27.120'	94° 32.323'	39° 26.333'	94° 32.012'
2012	Hardwood	39° 23.464'	94° 32.923'	39° 27.009'	94° 32.320'	39° 26.717'	94° 32.009'
2012	Hardwood	39° 24.245'	94° 32.810'	39° 27.054'	94° 32.321'	39° 26.715'	94° 32.006'
2012	Hardwood	39° 24.402'	94° 32.796'	39° 27.124'	94° 32.320'	39° 26.708'	94° 31.987'
2012	Hardwood	39° 23.599'	94° 32.649'	39° 27.220'	94° 32.322'	39° 26.706'	94° 31.985'
2012	Hardwood	39° 24.971'	94° 32.524'	39° 27.125'	94° 32.319'	39° 26.779'	94° 31.985'
2012	Hardwood	39° 24.973'	94° 32.524'	39° 27.145'	94° 32.317'	39° 26.493'	94° 31.974'
2012	Hardwood	39° 24.994'	94° 32.515'	39° 27.213'	94° 32.318'	39° 26.489'	94° 31.971'
2012	Hardwood	39° 24.994'	94° 32.511'	39° 24.000'	94° 32.246'	39° 26.756'	94° 31.976'
2012	Hardwood	39° 25.337'	94° 32.479'	39° 27.154'	94° 32.315'	39° 26.484'	94° 31.969'
2012	Hardwood	39° 25.766'	94° 32.434'	39° 27.194'	94° 32.316'	39° 26.493'	94° 31.969'
2012	Hardwood	39° 25.764'	94° 32.430'	39° 27.153'	94° 32.314'	39° 26.489'	94° 31.968'
2012	Hardwood	39° 25.778'	94° 32.429'	39° 27.195'	94° 32.314'	39° 26.496'	94° 31.967'
2012	Hardwood	39° 25.760'	94° 32.389'	39° 27.235'	94° 32.315'	39° 26.758'	94° 31.972'
2012	Hardwood	39° 25.733'	94° 32.386'	39° 27.248'	94° 32.311'	39° 26.757'	94° 31.970'
2012	Hardwood	39° 25.756'	94° 32.385'	39° 27.311'	94° 32.307'	39° 26.755'	94° 31.961'
2012	Hardwood	39° 26.720'	94° 32.404'	39° 27.314'	94° 32.306'	39° 26.754'	94° 31.959'
2012	Hardwood	39° 25.771'	94° 32.375'	39° 27.311'	94° 32.305'	39° 26.756'	94° 31.957'
2012	Hardwood	39° 23.711'	94° 32.325'	39° 24.792'	94° 32.249'	39° 26.265'	94° 31.944'
2012	Hardwood	39° 27.005'	94° 32.394'	39° 27.170'	94° 32.298'	39° 26.266'	94° 31.944'

2012	Hardwood	39° 26.777'	94° 32.382'	39° 27.227'	94° 32.297'	39° 26.568'	94° 31.947'
2012	Hardwood	39° 25.413'	94° 32.349'	39° 23.875'	94° 32.209'	39° 26.571'	94° 31.945'
2012	Hardwood	39° 28.036'	94° 32.407'	39° 23.878'	94° 32.209'	39° 26.261'	94° 31.934'
2012	Hardwood	39° 26.740'	94° 32.377'	39° 26.866'	94° 32.259'	39° 26.259'	94° 31.933'
2012	Hardwood	39° 25.413'	94° 32.346'	39° 25.110'	94° 32.216'	39° 24.616'	94° 31.891'
2012	Hardwood	39° 26.250'	94° 31.924'	39° 24.755'	94° 31.725'	39° 25.310'	94° 31.459'
2012	Hardwood	39° 25.483'	94° 31.884'	39° 27.438'	94° 31.783'	39° 23.897'	94° 31.110'
2012	Hardwood	39° 25.485'	94° 31.884'	39° 27.339'	94° 31.780'	39° 23.905'	94° 31.089'
2012	Hardwood	39° 27.570'	94° 31.902'	39° 24.799'	94° 31.724'	39° 23.882'	94° 30.985'
2012	Hardwood	39° 24.616'	94° 31.824'	39° 24.755'	94° 31.722'	39° 24.386'	94° 30.906'
2012	Hardwood	39° 25.914'	94° 31.787'	39° 25.908'	94° 31.696'	39° 24.396'	94° 30.888'
2012	Hardwood	39° 24.652'	94° 31.736'	39° 25.275'	94° 31.627'	39° 24.392'	94° 30.784'
2012	Hardwood	39° 27.468'	94° 31.795'	39° 25.579'	94° 31.579'	39° 24.310'	94° 30.660'
2012	Hardwood	39° 25.964'	94° 31.758'	39° 25.200'	94° 31.567'	39° 24.305'	94° 30.229'
2012	Hardwood	39° 24.653'	94° 31.726'	39° 23.943'	94° 31.515'	39° 24.271'	94° 30.210'

2012 rock piles installed around Little Platte Swim Beach point and east of Little Platte Marina

Year	Material	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
2012	Rock	39° 24.303'	94° 33.016'	39° 24.339'	94° 33.199'	39° 25.279'	94° 31.626'
2012	Rock	39° 24.048'	94° 33.245'	39° 24.353'	94° 33.188'	39° 24.807'	94° 31.791'
2012	Rock	39° 24.058'	94° 33.240'	39° 24.362'	94° 33.171'	39° 24.816'	94° 31.812'
2012	Rock	39° 24.309'	94° 33.358'	39° 25.042'	94° 32.693'	39° 24.832'	94° 31.797'
2012	Rock	39° 24.335'	94° 33.358'	39° 25.043'	94° 32.651'	39° 24.677'	94° 31.826'
2012	Rock	39° 24.295'	94° 33.210'	39° 25.040'	94° 32.633'	39° 24.680'	94° 31.846'
2012	Rock	39° 24.318'	94° 33.246'	39° 25.277'	94° 31.628'	39° 24.696'	94° 31.834'

2013 Brush piles installed on the Camp Branch Arm around Goose Island

Year	Material	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
2013	Hardwood	39° 24.387'	94° 30.027'	39° 24.376'	94° 29.862'	39° 23.945'	94° 31.542'
2013	Hardwood	39° 24.314'	94° 30.241'	39° 24.464'	94° 29.866'	39° 23.947'	94° 31.531'
2013	Hardwood	39° 24.500'	94° 30.319'	39° 24.426'	94° 29.830'	39° 24.200'	94° 31.508'
2013	Hardwood	39° 24.538'	94° 30.050'	39° 24.433'	94° 30.243'	39° 24.302'	94° 31.729'
2013	Hardwood	39° 24.313'	94° 30.720'	39° 24.380'	94° 29.993'	39° 24.299'	94° 31.732'
2013	Hardwood	39° 24.545'	94° 30.021'	39° 24.380'	94° 30.044'	39° 24.299'	94° 31.732'
2013	Hardwood	39° 24.532'	94° 30.081'	39° 24.407'	94° 30.377'	39° 24.296'	94° 31.732'
2013	Hardwood	39° 24.395'	94° 29.985'	39° 24.538'	94° 30.032'	39° 24.314'	94° 31.729'
2013	Hardwood	39° 23.942'	94° 31.511'	39° 24.376'	94° 30.163'	39° 23.942'	94° 31.509'
2013	Hardwood	39° 24.372'	94° 30.043'	39° 24.531'	94° 30.032'	39° 24.404'	94° 30.903'
2013	Hardwood	39° 24.373'	94° 30.043'	39° 24.532'	94° 30.034'	39° 24.380'	94° 29.960'
2013	Hardwood	39° 24.408'	94° 29.864'	39° 24.379'	94° 30.169'	39° 24.401'	94° 30.898'
2013	Hardwood	39° 24.387'	94° 29.987'	39° 24.523'	94° 30.063'	39° 24.401'	94° 30.898'
2013	Hardwood	39° 24.424'	94° 29.896'	39° 24.376'	94° 30.113'	39° 48.556'	94° 22.626'
2013	Hardwood	39° 24.415'	94° 29.895'	39° 24.530'	94° 30.066'	39° 48.557'	94° 22.621'
2013	Hardwood	39° 24.417'	94° 29.883'	39° 24.375'	94° 30.099'	39° 48.557'	94° 22.611'
2013	Hardwood	39° 24.532'	94° 30.030'	39° 24.375'	94° 30.087'	39° 48.592'	94° 22.584'
2013	Hardwood	39° 23.949'	94° 31.516'	39° 24.374'	94° 30.078'	39° 48.605'	94° 22.588'

2013	Hardwood	39° 23.945'	94° 31.523'	39° 24.408'	94° 30.905'	39° 48.556'	94° 22.618'
2013	Hardwood	39° 24.596'	94° 30.151'	39° 24.476'	94° 29.867'	39° 24.658'	94° 30.690'
2013	Hardwood	39° 24.563'	94° 30.180'	39° 24.394'	94° 29.969'	39° 24.664'	94° 30.690'
2013	Hardwood	39° 24.549'	94° 30.171'	39° 24.373'	94° 30.071'	39° 24.664'	94° 30.694'
2013	Hardwood	39° 24.531'	94° 30.155'	39° 24.374'	94° 30.051'	39° 24.694'	94° 30.390'
2013	Hardwood	39° 24.728'	94° 30.441'	39° 24.699'	94° 30.391'	39° 24.693'	94° 30.392'
2013	Hardwood	39° 24.729'	94° 30.442'	39° 24.392'	94° 30.106'	39° 24.703'	94° 30.392'
2013	Hardwood	39° 24.447'	94° 29.855'	39° 24.687'	94° 30.388'	39° 24.689'	94° 30.389'
2013	Hardwood	39° 24.305'	94° 30.110'	39° 24.377'	94° 30.852'	39° 24.346'	94° 30.258'
2013	Hardwood	39° 24.410'	94° 29.940'	39° 24.443'	94° 30.231'	39° 24.721'	94° 29.904'
2013	Hardwood	39° 24.512'	94° 29.879'	39° 24.443'	94° 30.231'	39° 24.718'	94° 29.885'
2013	Hardwood	39° 24.400'	94° 30.897'	39° 24.439'	94° 30.240'	39° 24.713'	94° 29.916'
2013	Hardwood	39° 24.352'	94° 30.831'	39° 24.402'	94° 30.379'	39° 24.594'	94° 29.999'
2013	Hardwood	39° 24.367'	94° 30.748'	39° 24.426'	94° 30.376'	39° 24.606'	94° 30.000'
2013	Hardwood	39° 23.904'	94° 31.122'	39° 24.443'	94° 30.372'	39° 24.621'	94° 30.006'
2013	Hardwood	39° 23.856'	94° 30.920'	39° 24.437'	94° 30.343'	39° 24.628'	94° 29.998'
2013	Hardwood	39° 24.047'	94° 30.627'	39° 24.473'	94° 30.362'	39° 24.634'	94° 29.993'
2013	Hardwood	39° 24.322'	94° 30.258'	39° 24.458'	94° 29.877'	39° 24.374'	94° 30.047'
2013	Hardwood	39° 24.374'	94° 30.264'	39° 24.355'	94° 30.393'	39° 24.657'	94° 30.007'
2013	Hardwood	39° 24.410'	94° 29.881'	39° 24.335'	94° 30.439'	39° 24.657'	94° 30.010'
2013	Hardwood	39° 24.462'	94° 29.875'	39° 24.425'	94° 30.363'	39° 24.646'	94° 30.018'
2013	Hardwood	39° 24.418'	94° 30.241'	39° 24.719'	94° 29.907'	39° 24.272'	94° 30.697'
2013	Hardwood	39° 24.420'	94° 30.232'	39° 24.717'	94° 29.899'	39° 24.264'	94° 30.682'
2013	Hardwood	39° 24.419'	94° 30.232'	39° 24.255'	94° 30.669'	39° 24.259'	94° 30.676'
2013	Hardwood	39° 24.419'	94° 30.231'	39° 24.245'	94° 30.650'	39° 24.243'	94° 30.079'
2013	Hardwood	39° 24.419'	94° 30.231'	39° 24.238'	94° 30.640'	39° 24.214'	94° 30.095'
2013	Hardwood	39° 24.418'	94° 30.231'	39° 24.234'	94° 30.634'	39° 24.218'	94° 30.095'
2013	Hardwood	39° 24.418'	94° 30.243'	39° 24.311'	94° 30.674'	39° 24.303'	94° 30.232'
2013	Hardwood	39° 24.401'	94° 30.893'	39° 24.299'	94° 30.660'	39° 24.222'	94° 30.097'
2013	Hardwood	39° 24.669'	94° 30.259'	39° 24.293'	94° 30.648'	39° 24.265'	94° 30.104'
2013	Hardwood	39° 24.669'	94° 30.269'	39° 24.286'	94° 30.636'	39° 24.243'	94° 30.079'
2013	Hardwood	39° 24.669'	94° 30.252'	39° 24.274'	94° 30.619'	39° 24.307'	94° 30.108'
2013	Hardwood	39° 24.265'	94° 30.210'	39° 24.268'	94° 30.608'	39° 24.313'	94° 30.115'
2013	Hardwood	39° 24.261'	94° 30.210'	39° 24.263'	94° 30.604'	39° 24.265'	94° 30.101'
2013	Hardwood	39° 24.262'	94° 30.209'	39° 24.327'	94° 30.777'	39° 24.305'	94° 30.111'
2013	Hardwood	39° 24.229'	94° 30.082'	39° 24.358'	94° 30.828'	39° 24.226'	94° 30.095'
2013	Hardwood	39° 24.350'	94° 30.258'				

2014 Brush piles installed in the Crows Creek Arm

Year	Material	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
2014	Hardwood	39° 22.570'	94° 31.988'	39° 22.855'	94° 32.530'	39° 22.934'	94° 32.504'
2014	Hardwood	39° 22.611'	94° 32.080'	39° 22.675'	94° 32.207'	39° 22.935'	94° 32.502'
2014	Hardwood	39° 22.612'	94° 32.074'	39° 22.676'	94° 32.147'	39° 22.937'	94° 32.400'
2014	Hardwood	39° 22.627'	94° 32.114'	39° 22.814'	94° 32.213'	39° 22.937'	94° 32.401'
2014	Hardwood	39° 22.639'	94° 32.121'	39° 22.815'	94° 32.221'	39° 22.940'	94° 32.401'

2014	Hardwood	39° 22.653'	94° 32.127'	39° 22.847'	94° 31.978'	39° 22.941'	94° 32.395'
2014	Hardwood	39° 22.658'	94° 32.133'	39° 22.885'	94° 32.505'	39° 22.942'	94° 32.502'
2014	Hardwood	39° 22.668'	94° 32.155'	39° 22.896'	94° 32.460'	39° 22.942'	94° 32.398'
2014	Hardwood	39° 22.667'	94° 32.150'	39° 22.910'	94° 32.450'	39° 22.943'	94° 32.495'
2014	Hardwood	39° 22.852'	94° 32.463'	39° 22.923'	94° 32.391'	39° 22.950'	94° 32.501'
2014	Hardwood	39° 22.855'	94° 32.463'	39° 22.928'	94° 32.401'	39° 22.978'	94° 32.485'
2014	Hardwood	39° 22.858'	94° 32.544'	39° 22.929'	94° 32.508'	39° 23.017'	94° 32.089'
2014	Hardwood	39° 23.020'	94° 32.097'	39° 23.069'	94° 32.143'	39.22.892	94°32.341'
2014	Hardwood	39° 23.021'	94° 32.094'	39° 23.086'	94° 32.164'	39.22.898	94°32.473'
2014	Hardwood	39° 23.034'	94° 32.479'	39° 23.149'	94° 32.311'	39.23.080	94°32.633'
2014	Hardwood	39° 23.037'	94° 32.079'	39° 23.183'	94° 32.246'	39.22.889	94°32.485'
2014	Hardwood	39° 23.039'	94° 32.076'	39° 23.222'	94° 32.193'	39.22.653	94°32.238'
2014	Hardwood	39° 23.042'	94° 32.482'	39° 23.225'	94° 32.183'	39.22.927	94°32.509'
2014	Hardwood	39° 23.043'	94° 32.035'	39° 23.227'	94° 32.668'	39.23.175	94°32.742'
2014	Hardwood	39° 23.228'	94° 32.657'	39° 23.229'	94° 32.666'	39.23.517	94°33.063'
2014	Hardwood	39° 23.229'	94° 32.177'	39° 23.232'	94° 32.177'	39.22.901	94°32.477'
2014	Hardwood	39° 23.409'	94° 32.765'	39° 23.410'	94° 32.760'	39.22.912	94°32.466'
2014	Hardwood	39° 23.505'	94° 33.172'	39° 23.012'	94° 32.137'	39.23.480	94°33.185'
2014	Hardwood	39° 34.384'	94° 32.908'	39° 23.409'	94° 32.882'	39.22.858	94°32.554'
2014	Hardwood	39° 23.157'	94° 32.353'	39° 23.140'	94° 32.365'	39.22.858	94°32.554'
2014	Hardwood	39° 23.074'	94° 32.403'	39° 23.018'	94° 32.147'	39.22.850	94°32.562'
2014	Hardwood	39° 23.019'	94° 32.160'	39° 23.030'	94° 32.167'	39.22.901	94°32.499'
2014	Hardwood	39° 23.035'	94° 32.182'	39° 23.042'	94° 32.192'	39.22.900	94°32.539'
2014	Hardwood	39° 23.051'	94° 32.205'	39° 23.059'	94° 32.215'	39.22.899	94°32.542'
2014	Hardwood	39° 22.892'	94° 32.341'				

2015 Brush piles installed around the 2nd W Hwy Bridge

Year	Material	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
2015	Hardwood	39° 25.746'	94° 28.755'	39° 25.625'	94° 28.714'	39° 25.776'	94° 28.573'
2015	Hardwood	39° 25.757'	94° 28.727'	39° 25.613'	94° 28.718'	39° 25.785'	94° 28.522'
2015	Hardwood	39° 25.433'	94° 28.847'	39° 25.627'	94° 28.741'	39° 25.788'	94° 28.520'
2015	Hardwood	39° 25.429'	94° 28.846'	39° 25.619'	94° 28.742'	39° 25.782'	94° 28.520'
2015	Hardwood	39° 25.417'	94° 28.850'	39° 25.632'	94° 28.785'	39° 25.797'	94° 28.526'
2015	Hardwood	39° 25.715'	94° 28.873'	39° 25.635'	94° 28.795'	39° 25.684'	94° 28.749'
2015	Hardwood	39° 25.411'	94° 28.852'	39° 25.680'	94° 28.751'	39° 25.841'	94° 28.858'
2015	Hardwood	39° 25.433'	94° 28.842'	39° 25.681'	94° 28.744'	39° 25.122'	94° 28.970'
2015	Hardwood	39° 25.564'	94° 29.042'	39° 25.683'	94° 28.764'	39° 25.638'	94° 28.791'
2015	Hardwood	39° 25.685'	94° 28.884'	39° 25.666'	94° 28.783'	39° 25.754'	94° 28.808'
2015	Hardwood	39° 25.952'	94° 28.811'	39° 25.673'	94° 28.876'	39° 25.745'	94° 28.772'
2015	Hardwood	39° 26.113'	94° 28.955'	39° 25.772'	94° 28.579'	39° 25.744'	94° 28.763'
2015	Hardwood	39° 25.531'	94° 28.646'	39° 25.772'	94° 28.578'	39° 25.748'	94° 28.776'
2015	Hardwood	39° 25.561'	94° 28.936'	39° 25.773'	94° 28.576'	39° 25.745'	94° 28.779'
2015	Hardwood	39° 25.561'	94° 28.924'	39° 25.661'	94° 28.680'	39° 25.746'	94° 28.785'
2015	Hardwood	39° 25.561'	94° 28.916'	39° 25.665'	94° 28.706'	39° 25.745'	94° 28.757'
2015	Hardwood	39° 25.559'	94° 28.888'	39° 25.653'	94° 28.798'	39° 25.740'	94° 28.758'

2015	Hardwood	39° 25.558'	94° 28.874'	39° 25.653'	94° 28.810'	39° 25.620'	94° 28.711'
2015	Hardwood	39° 25.850'	94° 29.029'	39° 25.655'	94° 28.824'	39° 25.625'	94° 28.714'
2015	Hardwood	39° 26.138'	94° 28.867'	39° 25.656'	94° 28.837'	39° 25.613'	94° 28.718'
2015	Hardwood	39° 26.141'	94° 28.855'	39° 25.657'	94° 28.851'	39° 25.620'	94° 28.682'
2015	Hardwood	39° 25.619'	94° 28.742'	39° 25.659'	94° 28.866'	39° 25.627'	94° 28.741'
2015	Hardwood	39° 25.632'	94° 28.785'	39° 25.673'	94° 28.876'	39° 25.746'	94° 28.785'
2015	Hardwood	39° 25.635'	94° 28.795'	39° 25.754'	94° 28.808'	39° 25.745'	94° 28.757'
2015	Hardwood	39° 25.680'	94° 28.751'	39° 25.745'	94° 28.772'	39° 25.740'	94° 28.758'
2015	Hardwood	39° 25.681'	94° 28.744'	39° 25.744'	94° 28.763'	39° 25.620'	94° 28.711'
2015	Hardwood	39° 25.683'	94° 28.764'	39° 25.748'	94° 28.776'	39° 25.745'	94° 28.779'

2016 Brush piles installed on Little Platte Arm west of Arnold Rd, Access 14.

Year	Material	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
2016	Hardwood	39° 29.725'	94° 30.382'	39° 29.326'	94° 30.422'	39° 29.291'	94° 30.455'
2016	Hardwood	39° 29.686'	94° 30.246'	39° 29.310'	94° 30.359'	39° 29.336'	94° 30.469'
2016	Hardwood	39° 29.365'	94° 30.473'	39° 29.269'	94° 30.330'	39° 29.338'	94° 30.465'
2016	Hardwood	39° 29.725'	94° 30.392'	39° 29.259'	94° 30.332'	39° 29.256'	94° 30.490'
2016	Hardwood	39° 28.992'	94° 30.414'	39° 29.208'	94° 30.328'	39° 29.338'	94° 30.466'
2016	Hardwood	39° 28.953'	94° 30.402'	39° 29.254'	94° 30.419'	39° 29.209'	94° 30.496'
2016	Hardwood	39° 29.356'	94° 30.510'	39° 29.319'	94° 30.418'	39° 29.313'	94° 30.360'
2016	Hardwood	39° 29.342'	94° 30.510'	39° 29.255'	94° 30.420'	39° 29.305'	94° 30.375'
2016	Hardwood	39° 29.321'	94° 30.484'	39° 29.266'	94° 30.491'	39° 29.303'	94° 30.376'
2016	Hardwood	39° 29.361'	94° 30.478'	39° 29.325'	94° 30.424'	39° 29.248'	94° 30.498'
2016	Hardwood	39° 29.330'	94° 30.505'	39° 29.307'	94° 30.405'	39° 29.147'	94° 30.592'
2016	Hardwood	39° 29.395'	94° 30.512'	39° 29.238'	94° 30.467'	39° 29.198'	94° 30.515'
2016	Hardwood	39° 29.228'	94° 30.499'	39° 29.181'	94° 30.491'	39° 29.189'	94° 30.517'
2016	Hardwood	39° 29.226'	94° 30.495'	39° 29.195'	94° 30.493'	39° 29.093'	94° 30.657'
2016	Hardwood	39° 29.393'	94° 30.512'	39° 28.946'	94° 30.411'	39° 29.090'	94° 30.544'
2016	Hardwood	39° 29.285'	94° 30.401'	39° 29.261'	94° 30.418'	39° 29.299'	94° 30.458'
2016	Hardwood	39° 29.309'	94° 30.474'	39° 29.181'	94° 30.490'	39° 29.208'	94° 30.505'
2016	Hardwood	39° 29.328'	94° 30.461'	39° 29.264'	94° 30.412'	39° 29.205'	94° 30.503'
2016	Hardwood	39° 29.333'	94° 30.465'	39° 29.299'	94° 30.371'	39° 29.213'	94° 30.483'
2016	Hardwood	39° 29.411'	94° 30.516'	39° 29.247'	94° 30.429'	39° 29.183'	94° 30.503'
2016	Hardwood	39° 29.249'	94° 30.455'	39° 29.286'	94° 30.393'	39° 29.121'	94° 30.527'
2016	Hardwood	39° 29.337'	94° 30.353'	39° 29.310'	94° 30.404'	39° 29.175'	94° 30.562'
2016	Hardwood	39° 28.945'	94° 30.395'	39° 29.210'	94° 30.492'	39° 29.257'	94° 30.492'
2016	Hardwood	39° 29.240'	94° 30.490'	39° 29.191'	94° 30.487'	39° 29.211'	94° 30.491'
2016	Hardwood	39° 29.238'	94° 30.488'				

2017 Brush piles installed in Sailboat Cove, Duncan Branch, Dead Tree Cove.

Year	Material	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
2017	cedar/oak	39° 25.935'	94° 31.855'	39° 25.303'	94° 31.390'	39° 25.771'	94° 32.403'
2017	cedar/oak	39° 25.368'	94° 32.487'	39° 25.269'	94° 31.211'	39° 25.913'	94° 32.386'
2017	cedar/oak	39° 25.589'	94° 31.564'	39° 25.191'	94° 31.219'	39° 25.975'	94° 31.911'
2017	cedar/oak	39° 25.583'	94° 31.491'	39° 25.188'	94° 31.212'	39° 25.957'	94° 31.539'
2017	cedar/oak	39° 25.520'	94° 31.512'	39° 25.178'	94° 31.184'	39° 25.970'	94° 31.510'

2017 cedar/oak	39° 25.426'	94° 31.411'	39° 25.175'	94° 31.183'	39° 25.373'	94° 32.301'
2017 cedar/oak	39° 25.425'	94° 31.414'	39° 25.254'	94° 31.484'	39° 25.371'	94° 32.296'
2017 cedar/oak	39° 25.425'	94° 31.409'	39° 25.272'	94° 31.212'	39° 25.549'	94° 32.562'
2017 cedar/oak	39° 25.425'	94° 31.409'	39° 25.275'	94° 31.620'	39° 25.540'	94° 32.550'
2017 cedar/oak	39° 25.356'	94° 31.540'	39° 25.278'	94° 31.228'	39° 25.542'	94° 32.541'
2017 cedar/oak	39° 25.331'	94° 31.476'	39° 25.315'	94° 31.464'	39° 25.313'	94° 31.373'
2017 cedar/oak	39° 25.324'	94° 31.444'	39° 25.328'	94° 31.480'	39° 25.310'	94° 31.456'
2017 cedar/oak	39° 25.312'	94° 31.462'	39° 25.238'	94° 31.221'	39° 25.308'	94° 31.391'
2017 cedar/oak	39° 25.319'	94° 31.436'	39° 25.972'	94° 31.683'	39° 25.562'	94° 32.201'
2017 cedar/oak	39° 24.882'	94° 32.443'	39° 25.877'	94° 31.660'	39° 25.868'	94° 31.536'
2017 cedar/oak	39° 24.882'	94° 32.439'	39° 25.908'	94° 31.700'	39° 26.002'	94° 31.980'
2017 cedar/oak	39° 24.886'	94° 32.426'	39° 25.914'	94° 31.737'	39° 25.974'	94° 31.865'
2017 cedar/oak	39° 25.323'	94° 31.354'	39° 25.913'	94° 31.752'	39° 25.588'	94° 31.477'
2017 cedar/oak	39° 25.258'	94° 31.491'	39° 25.911'	94° 31.797'	39° 25.586'	94° 31.562'
2017 cedar/oak	39° 25.587'	94° 31.581'	39° 25.769'	94° 32.385'	39° 25.570'	94° 31.504'
2017 cedar/oak	39° 25.805'	94° 32.044'	39° 25.600'	94° 32.174'	39° 25.582'	94° 31.556'
2017 cedar/oak	39° 25.910'	94° 31.766'	39° 25.911'	94° 31.710'		