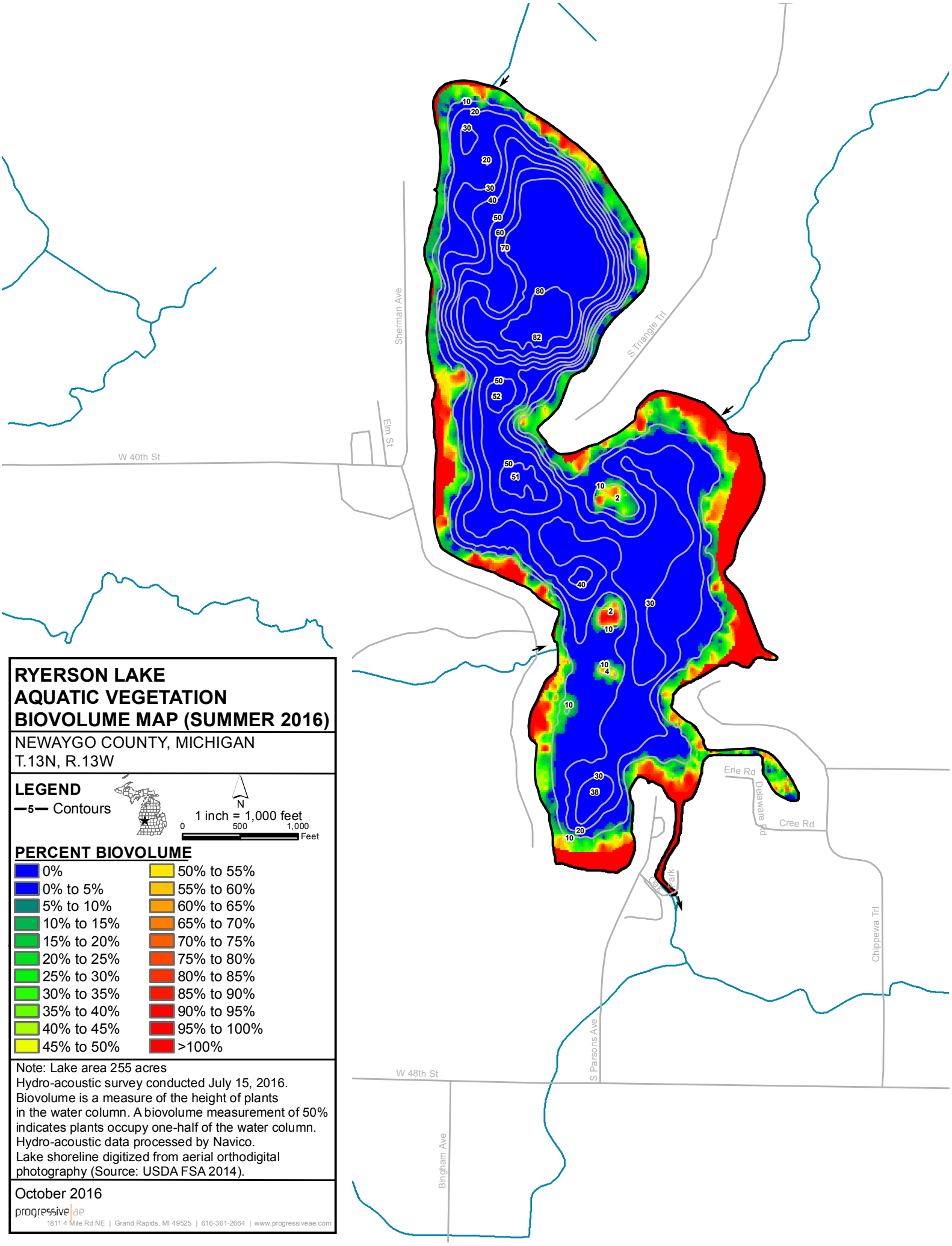

RYERSON LAKE AQUATIC VEGETATION BIOVOLUME MAP (SUMMER 2016)

NEWAYGO COUNTY, MICHIGAN
T.13N, R.13W

LEGEND

—5— Contours

N

1 inch = 1,000 feet

0 500 1,000 Feet

PERCENT BIOVOLUME

0%	50% to 55%
0% to 5%	55% to 60%
5% to 10%	60% to 65%
10% to 15%	65% to 70%
15% to 20%	70% to 75%
20% to 25%	75% to 80%
25% to 30%	80% to 85%
30% to 35%	85% to 90%
35% to 40%	90% to 95%
40% to 45%	95% to 100%
45% to 50%	>100%

Note: Lake area 255 acres
Hydro-acoustic survey conducted July 15, 2016.
Biovolume is a measure of the height of plants in the water column. A biovolume measurement of 50% indicates plants occupy one-half of the water column.
Hydro-acoustic data processed by Navico.
Lake shoreline digitized from aerial orthodigital photography (Source: USDA FSA 2014).

October 2016

progressive|ae
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