

WDNR/RKLD COOPERATIVE LAKE STUDY, LAKE KOSHKONONG



- Location: Carcajou Forested Floodplain Date: 2/22/02 WL: 776.48 msl
- Description: Photo taken from northwest of Quadrant A looking southeast. 25% moss layer coverage and sparse leaf litter. 8" dbh American elm tree healthy with small winter buds and some exposed roots that are scarred. 7" and 18" dbh double trunk silver maple with 4 suckers (.75", 1", 1" and 1.75").

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- Location: Carcajou Forested Floodplain Date: 2/22/02 WL: 776.48 msl
- Description: Photo taken from east of Quadrant A looking west. Shoreline showing evidence of erosion on exposed root systems.

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- Location: Carcajou Forested Floodplain Date: 2/22/02 WL: 776.48 msl
- Description: Photo taken from west of Quadrant D looking east. Multiple trunk silver maple (12", 9", 7" and 6" cut off trunks with 2" and 2.5" live suckers) with exposed root system along shoreline. Sparse leaf litter in Quad with a small ice push along shore in SE corner.

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- Location: Carcajou Shallow Marsh Date: 2/22/02 WL: 776.48 msl
- Description: Photo of plot taken from north looking south. 0% tree cover 90% herb layer cover, soil description organic silt/muck,

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- Location: Carcajou Shallow Marsh Date: 2/22/02 WL: 776.48 msl
- Description: Photo taken from north of Quadrant A looking south. 0% tree cover, 30% Phragmites, 20% smartweed, 10% river bulrush, 5% cocklebur, 1% field mint. Soil description organic silt/muck.

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- Location: Carcajou Shallow Marsh Date: 2/22/02 WL: 776.48 msl
- Description: Photo taken from northeast of Quadrant A looking southwest. 0% tree cover, 0% tree cover, 30% Phragmites, 20% smartweed, 10% river bulrush, 5% cocklebur, 1% field mint. Soil description organic silt/muck.

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- Location: Carcajou Marsh Date: 2/22/02 WL: 776.48 msl
- Description: Photo taken from south of Quadrant A looking north. 0% tree cover, 30% Phragmites, 20% smartweed, 10% river bulrush, 5% cocklebur, 1% field mint. Soil description organic silt/muck.

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- Location: Gilberts Bay Forest Date: 3/7/02 WL: 777.12 msl
- Description: Photo taken from south of Quadrant D looking north showing ice heave in central portion of photo. Ice heave height averages 13 inches, ice depth of 7 inches 15 feet lakeward of transect center.

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- Location: Gilberts Bay Forest Date: 3/7/02 WL: 777.12 msl
- Description: Photo taken from south of Quadrant D looking north showing ice heave in central portion of photo (zoom). Ice heave height averages 13 inches, ice depth of 7 inches 15 feet lakeward of transect center.

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- Location: Gilberts Bay Forest Date: 3/7/02 WL: 777.12 msl
- Description: Photo of lake sediment 15 feet lakeward of center of transect plot. Lake sediment profile consisted of 1 inch of 10YR 2/1 organic silt underlain by well-graded sand and gravel. Gravel subrounded < 1 inch diameter.

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- Location: Gilberts Bay Forest Date: 3/7/02 WL: 777.12 msl
- Description: Photo taken from west of Quadrant A looking east. Photo includes black willow (Salix nigra) and silver maple (Acer saccharinum). No ground cover present, soils are sand and gravel.

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- Location: Gilberts Bay Forest Date: 3/7/02 WL: 777.12 msl
- Description: Photo taken from south of Quadrant A looking north showing ice damage to the root system of the black willow (red arrow). Soils are sand and gravel.

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- Location: Gilberts Bay Forest Date: 3/7/02 WL: 777.12 msl
- Description: Photo taken from north of Quadrant B looking south. Trees include 2" green ash and a large multiple trunk silver maple, 20" and 15" main trunks with 4.5", 2.5" and 3" secondary trunks. Soils are sand.

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- Location: Gilberts Bay Forest Date: 3/7/02 WL: 777.12 msl
- Description: Photo taken from south of Quadrant C looking north showing six small silver maple trees, 3.5", 3", 2", 2", 1.5" and 1". No ground cover observed in quadrant, soils are sand.

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- Location: Gilberts Bay Forest Date: 3/7/02 WL: 777.12 msl
- Description: Photo taken from south of Quadrant D looking north showing American elm (Ulmus americana) in the foreground, and large silver maples in the central background. No ground cover observed. Soils are sand and gravel.

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- Location: Gilberts Bay Forest Date: 3/7/02 WL: 777.12 msl
- Description: Photo taken from west of the transect plot looking east showing the 30 foot width of the plot. Red arrow indicates hole augered into ice 15 feet lakeward of transect center.