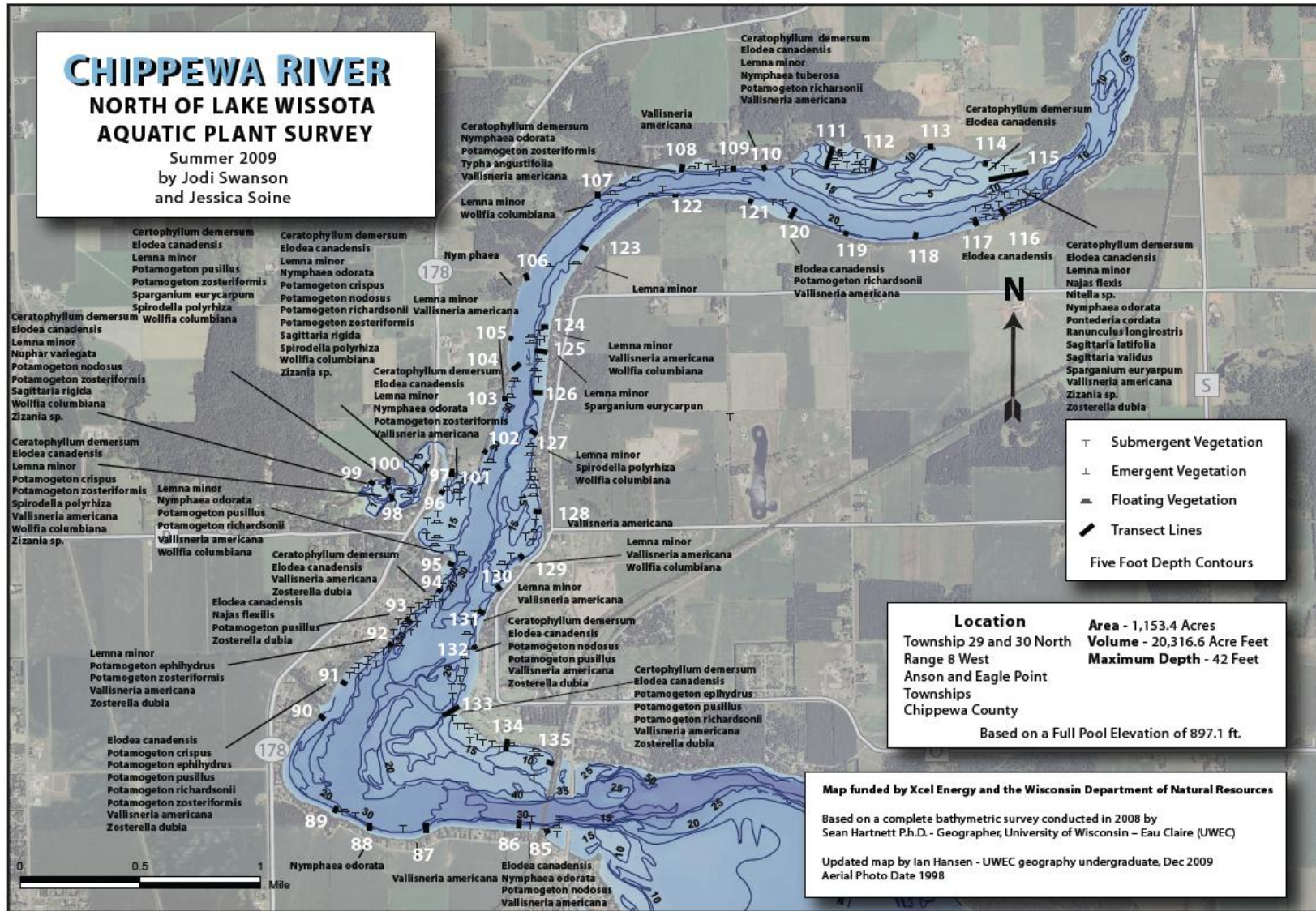


# CHIPPEWA RIVER

## NORTH OF LAKE WISSOTA

### AQUATIC PLANT SURVEY

Summer 2009  
by Jodi Swanson  
and Jessica Soine





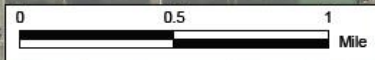
# CHIPPEWA RIVER

## NORTH OF LAKE WISSOTA

### TRANSECT LINES AND DEPTH ZONES

Summer 2009  
by Jodi Swanson  
and Jessica Soine

- T Submergent Vegetation
- ⊥ Emergent Vegetation
- ≡ Floating Vegetation
- ◆ Boat landing
- 87 / Transect Lines
- Five Foot Depth Contours



Depth Zone Size	
DEPTH (FT)	ACRES
0-1	52.8
1-2	23.1
2-3	23.9
3-4	24.4
4-5	25.0
5-6	21.7
6-7	18.2
7-8	18.4
8-9	18.6
9-10	18.5



**Location**  
Township 29 and 30 North  
Range 8 West  
Anson and Eagle Point  
Townships  
Chippewa County

**Area** - 1,153.4 Acres  
**Volume** - 20,316.6 Acre Feet  
**Maximum Depth** - 42 Feet

Based on a Full Pool Elevation of 897.1 ft.

Map funded by Xcel Energy and the Wisconsin Department of Natural Resources

Based on a complete bathymetric survey conducted in 2008 by Sean Hartnett Ph.D. - Geographer, University of Wisconsin - Eau Claire (UWEC)

Updated map by Ian Hansen - UWEC geography undergraduate, December 2009  
Aerial Photo Date 1998

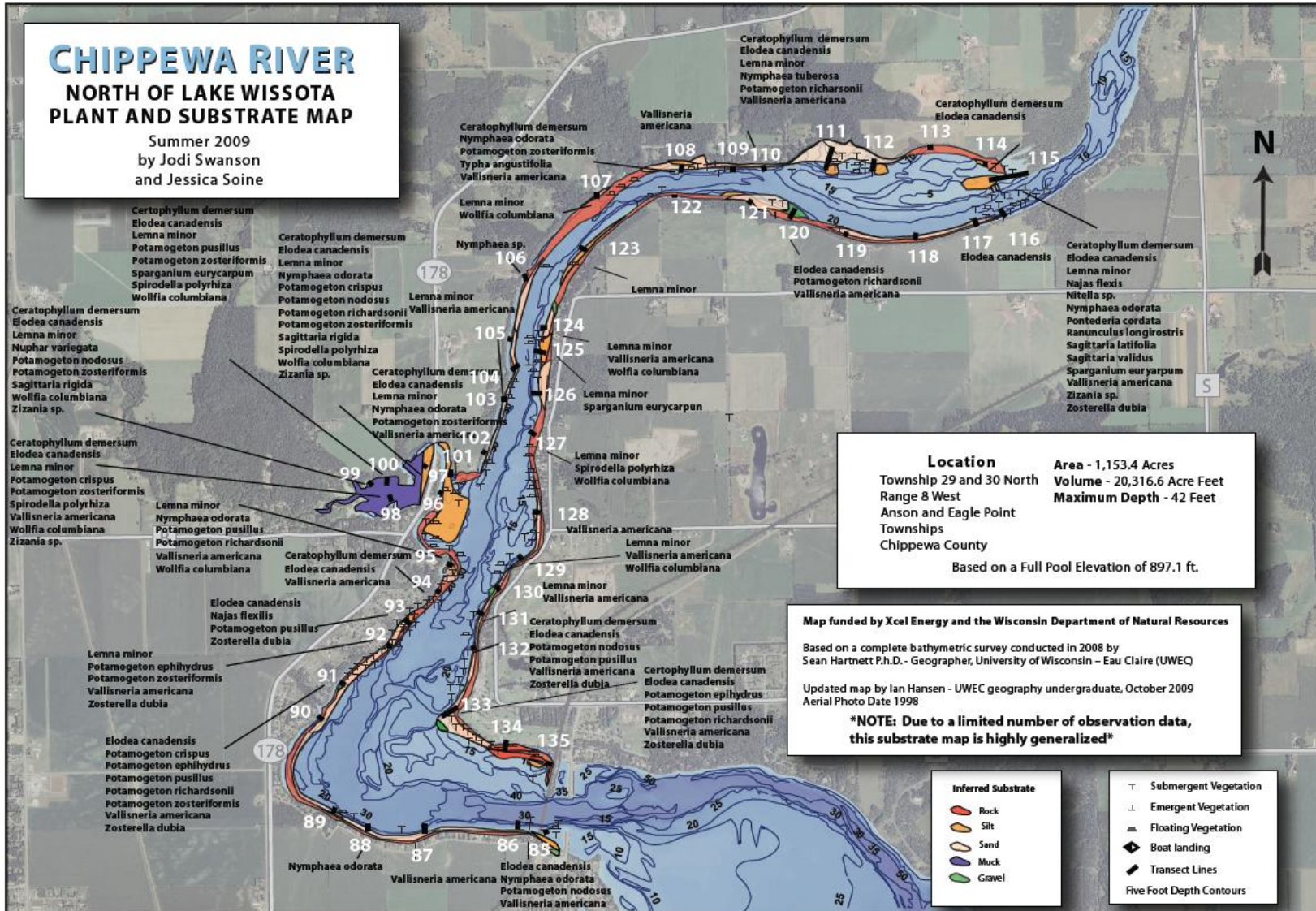


# CHIPPEWA RIVER

## NORTH OF LAKE WISSOTA

### PLANT AND SUBSTRATE MAP

Summer 2009  
by Jodi Swanson  
and Jessica Soine



**Location** Township 29 and 30 North  
Range 8 West  
Anson and Eagle Point  
Townships  
Chippewa County

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Updated map by Ian Hansen - UWEC geography undergraduate, October 2009  
Aerial Photo Date 1998

**\*NOTE: Due to a limited number of observation data, this substrate map is highly generalized\***

- Inferred Substrate**
- Rock
  - Silt
  - Sand
  - Muck
  - Gravel

- Submergent Vegetation
- Emergent Vegetation
- Floating Vegetation
- Boat landing
- Transect Lines
- Five Foot Depth Contours



# CHIPPEWA RIVER

## NORTH OF LAKE WISSOTA

### SUBSTRATE MAP

Summer 2009  
by Jodi Swanson  
and Jessica Soine

#### Inferred Substrate

-  Rock
-  Silt
-  Sand
-  Muck
-  Gravel

#### Location

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Range 8 West  
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