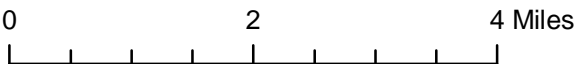
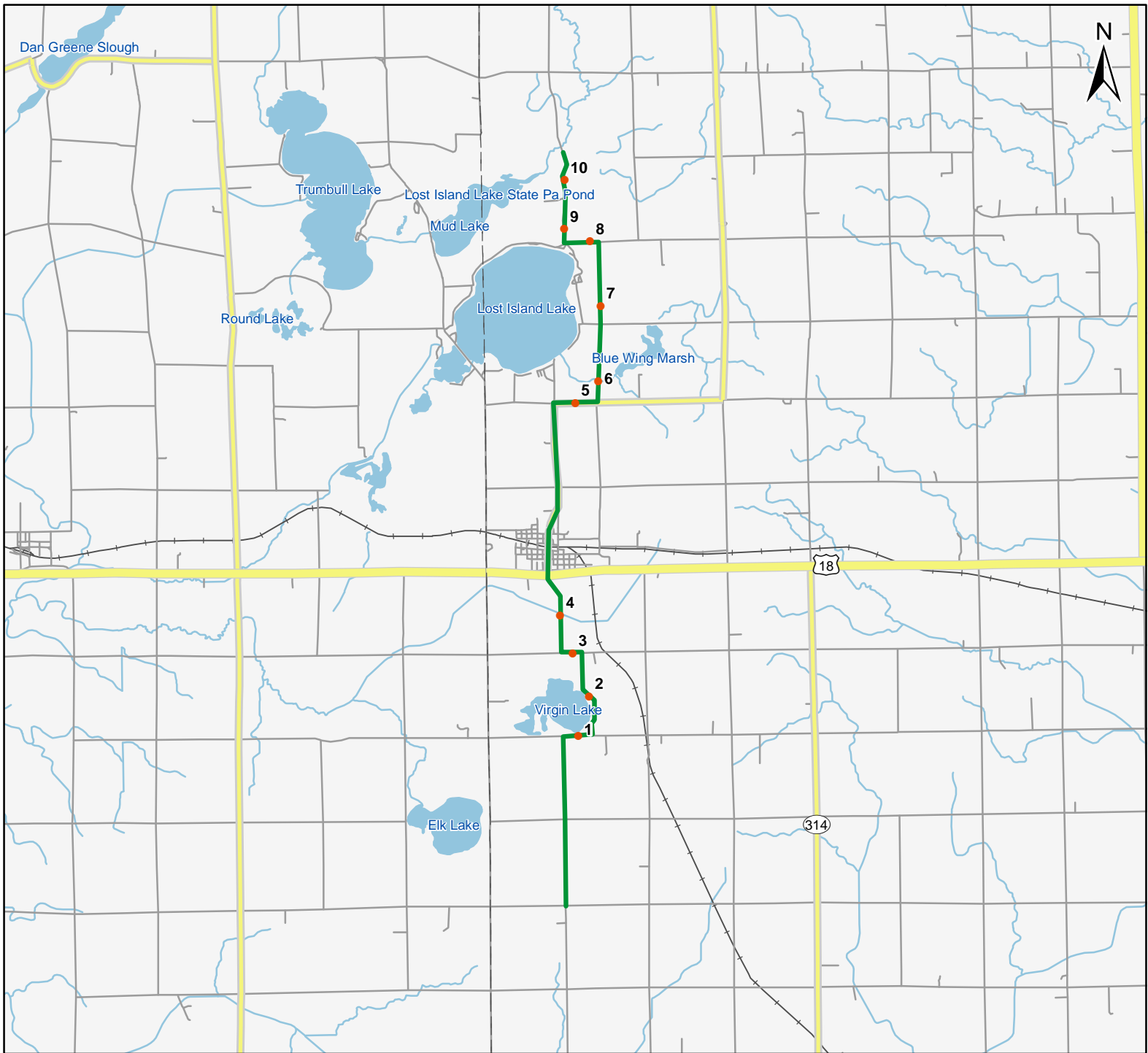


North American Amphibian Monitoring Program



Route: 360103 Ruthven, IA



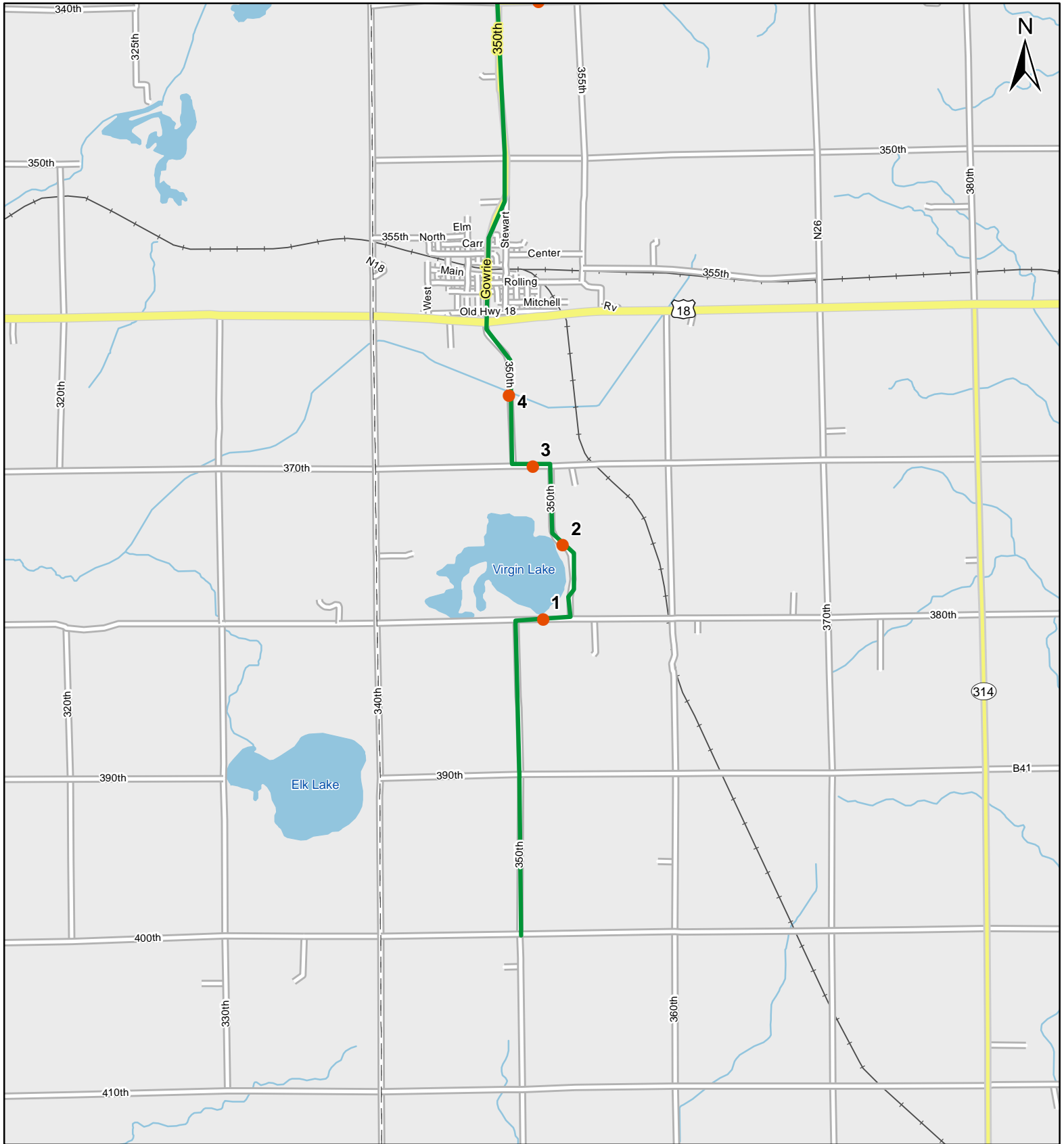
Legend

- Stop Locations
- Route Path



For more information, please visit the NAAMP website:
<http://www.pwrc.usgs.gov/naamp/>

Route: 360103 Ruthven, IA



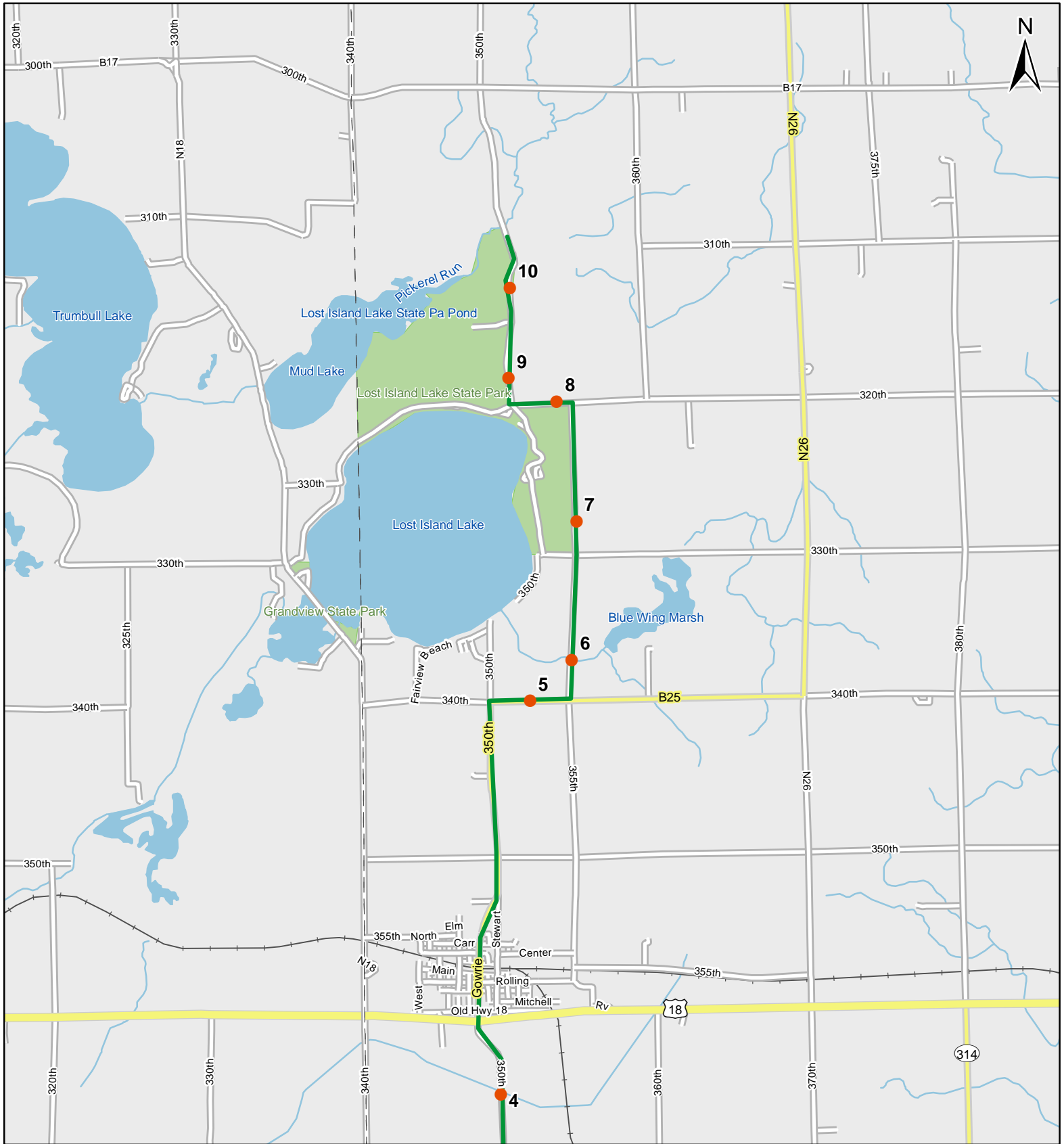
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1:50,000

Legend

- Stop Locations
- Route Path

Route: 360103 Ruthven, IA



1:50,000

Legend

- Stop Locations
- Route Path



Frog and Toad Call Survey Route Description

Route ID **360103**

Established:

Site Number	Name	County	Latitude	Longitude	Directions
1	2.2	Palo Alto	43.0976982	-94.8924026	Continue north on 350th from start marked on map for 2 miles to 380th. Turn right on 380th and go 0.2 miles to get to 1st stop. At T intersection of 350th and 380th, turn right on 380th. Go 0.2 miles along southern tip of virgin Lake. Area of cattails and
2	2.9	Palo Alto	43.104599	-94.889801	Turn North on 353rd. Go approximately 0.4 miles to a grassy ditch that crosses under road to lake. Bordered by trees on left side of road.
3	3.5	Palo Alto	43.1119995	-94.8935013	Take a left on 370th. Go 0.1 miles, ~100 yards before hitting 350th and going north. Deep ditch on either side with a lot of Equisetum (horsetail).
4	4.1	Palo Alto	43.1186981	-94.8964005	Take right (north) on 350th. Stop is a bridge over a grassy stream/creek crossing under bridge.
5	7	Palo Alto	43.1554985	-94.8919983	Continue through town of Ruthven, to intersection with B25 and turn right. Grassed waterway on south side of road.
6	7.5	Palo Alto	43.1593018	-94.8865967	Turn north on 355th. Go ~ 0.2 miles to north edge of Blue Wing Marsh on 355th. Grassed stream on east (right) side of road. Wet area/marsh on west (left) side of road. Just before you hit the sign for the marsh.
7	8.4	Palo Alto	43.1722984	-94.8858032	Continue straight on 355th. Pass sign for Huston Prarie. ~200 yards further is marsh on west side (left) with goose/duck platform in middle. A lot of cattails.



Frog and Toad Call Survey Route Description

8	9.3	Palo Alto	43.1834984	-94.8880997	Turn west (left) on 320th and go short ways to parking lot on north side of road for the public land. Is at large cattail wetland.
9	9.8	Palo Alto	43.1856995	-94.8942032	Turn north (right) on 350th. Go 0.1 miles - standing water with trees on East (right) side of road. "Stop ahead" sign on left and no trespassing signs on fence around site.
10	10.4	Palo Alto	43.1941986	-94.893898	stop at Dewey's Pasture sign on right side of road. Cattail wetlands both side of road.