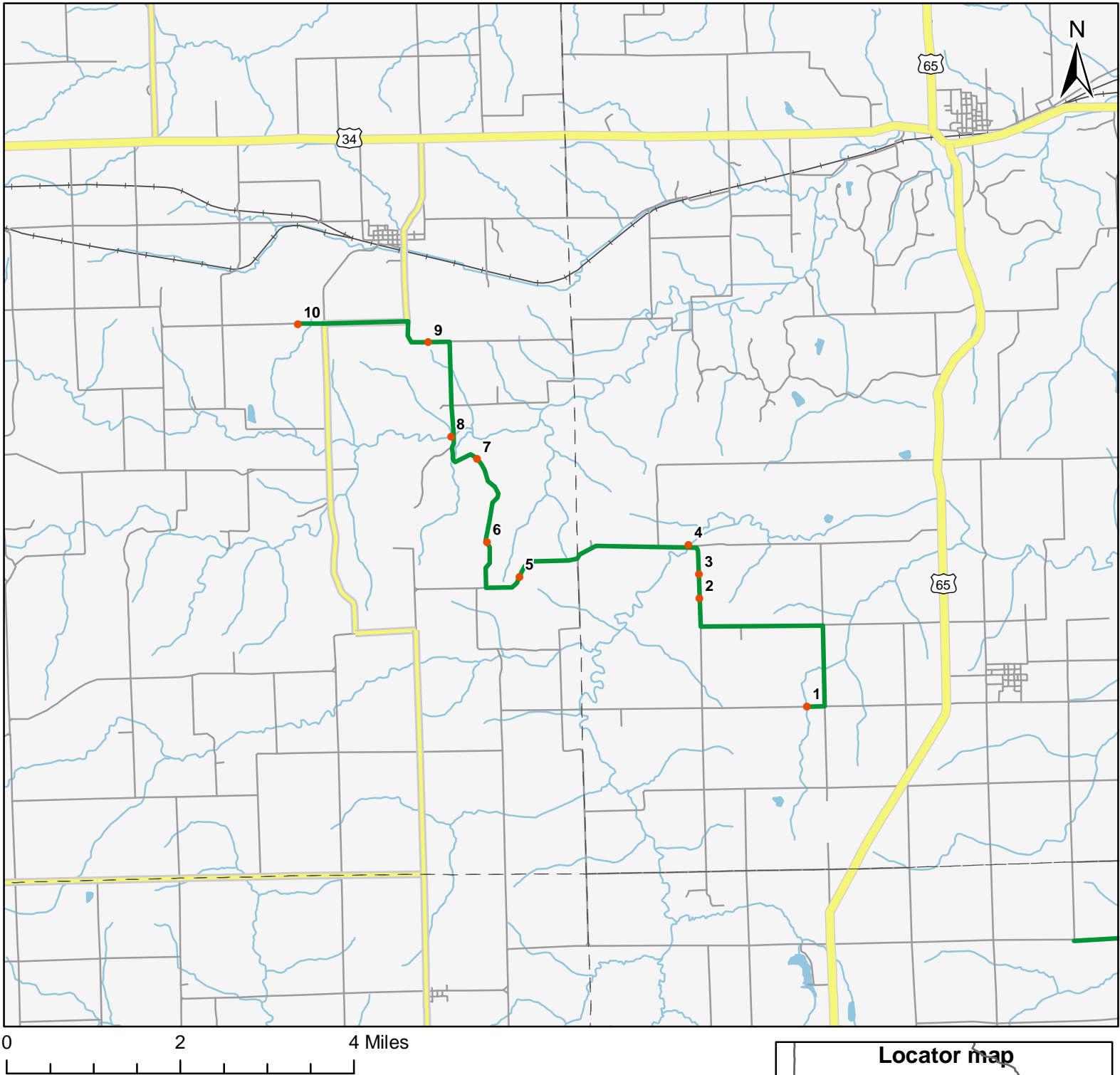


North American Amphibian Monitoring Program



Route: 360423 Derby, IA



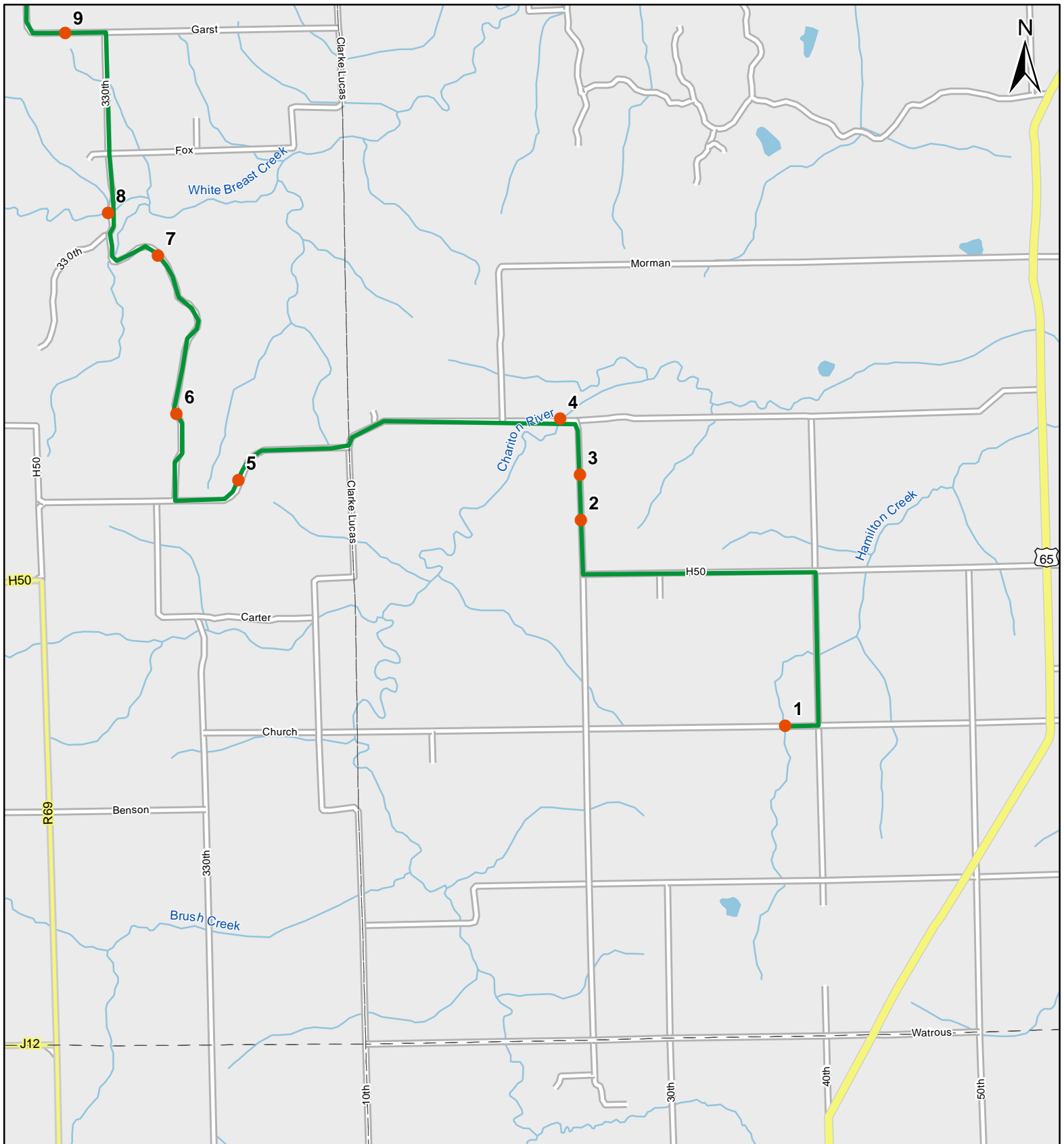
Legend

- Stop Locations
- Route Path



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

Route: 360423 Derby, IA

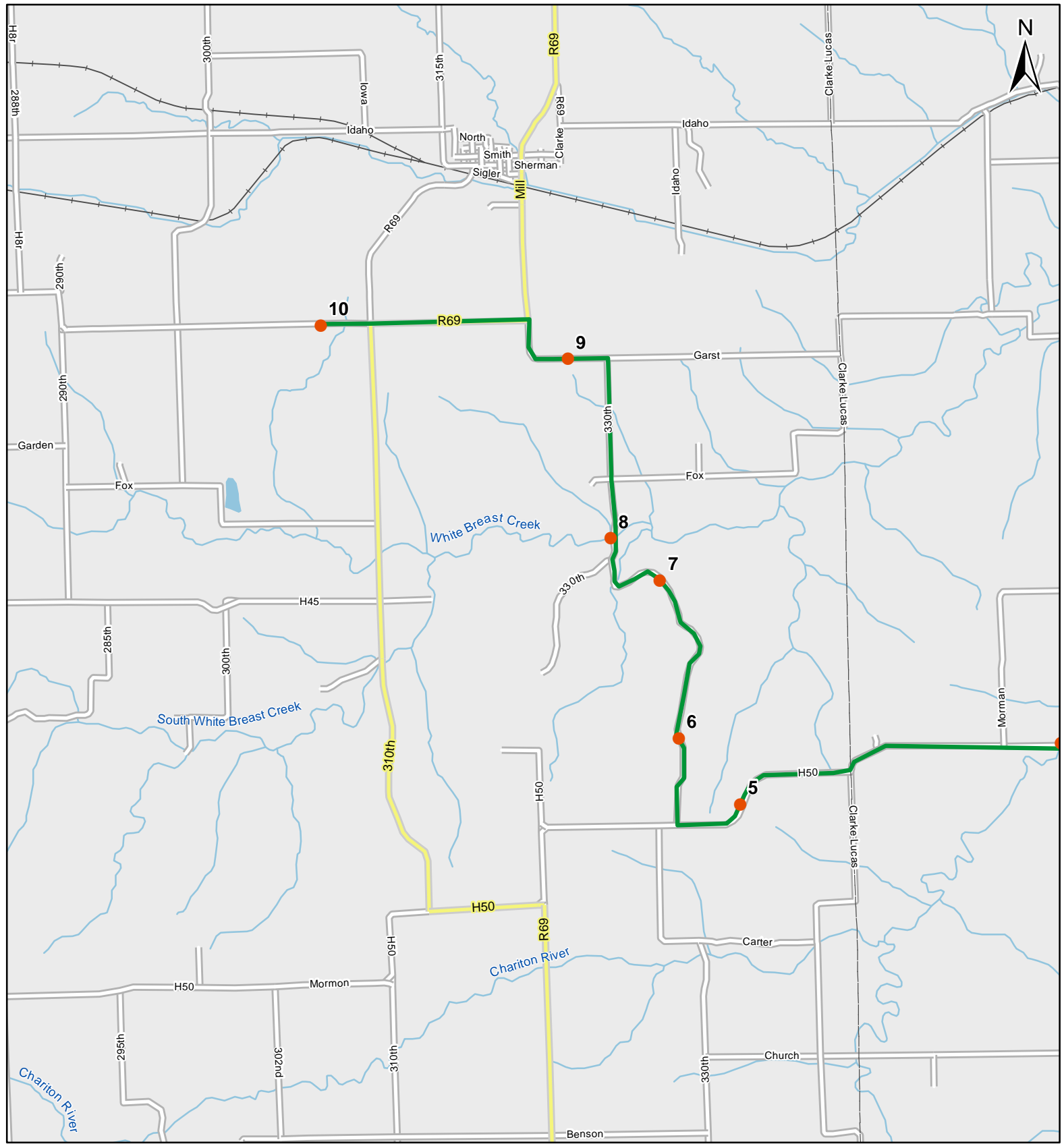


1:50,000

Legend

- Stop Locations
- Route Path

Route: 360423 Derby, IA



0 1 Miles

1:50,000

Legend

- Stop Locations
- Route Path



Frog and Toad Call Survey Route Description

Route ID **360423**

Established:

Site Number	Name	County	Latitude	Longitude	Directions
1	0	Lucas	40.926899	-93.5037003	First stop point marked at "0 miles" but is not located at the start point on the route. From intersection of 420th st. and 130th ave, go 0.2 miles west on 420th st to stream flowing through a cattle pasture.
2	2.6	Lucas	40.946701	-93.5282974	From 1st stop, continue west 420th st 1.1 miles to 115th ave and turn right (north) onto 115th ave. Proceed north past 430th st 0.3 miles to a low area with large brush pile on the right (east)
3	2.9	Lucas	40.9510002	-93.5281982	From last stop, continue north on 115th st 0.3 miles, past a gray house on the west to a pond approximately 100 meters to the east.
4	3.3	Lucas	40.9561996	-93.5305023	Proceed north on 115th and turn west on 440th st. 0.1 miles to bridge.
5	5.5	Clarke	40.9514008	-93.5703964	Continue on 440th/Mormon Trail to clarke county line and then 0.8 miles to pond on the west side of road. Next to 911 address # 3332, small white house
6	6.6	Clarke	40.9576988	-93.5777969	From last stop continue west on 440th/Mormon trail 0.5 miles and turn north on 330th st. Continue north 0.6 miles to small pond on west, next to 911 address 2393.
7	7.8	Clarke	40.972599	-93.5795975	Continue north on 330th 1.2 miles to pond on east next to house # 2286
8	8.2	Clarke	40.9766998	-93.5856018	Continue north on 330th 0.4 miles to the bridge. Lowland agriculture field.



Frog and Toad Call Survey Route Description

9	9.6	Clarke	40.9936981	-93.5903015	Continue on 330th st 1.1 miles and turn west onto Garst. Go 0.3 miles west to a pond on the south side of road.
10	11.4	Clarke	40.9973984	-93.6207962	Continue on 330th 0.5 miles until it intersects with Garst st. Go west on Garst st 1.1 miles until it intersects with 310th/R69. Go past intersection 0.2 miles to pond on right (north).