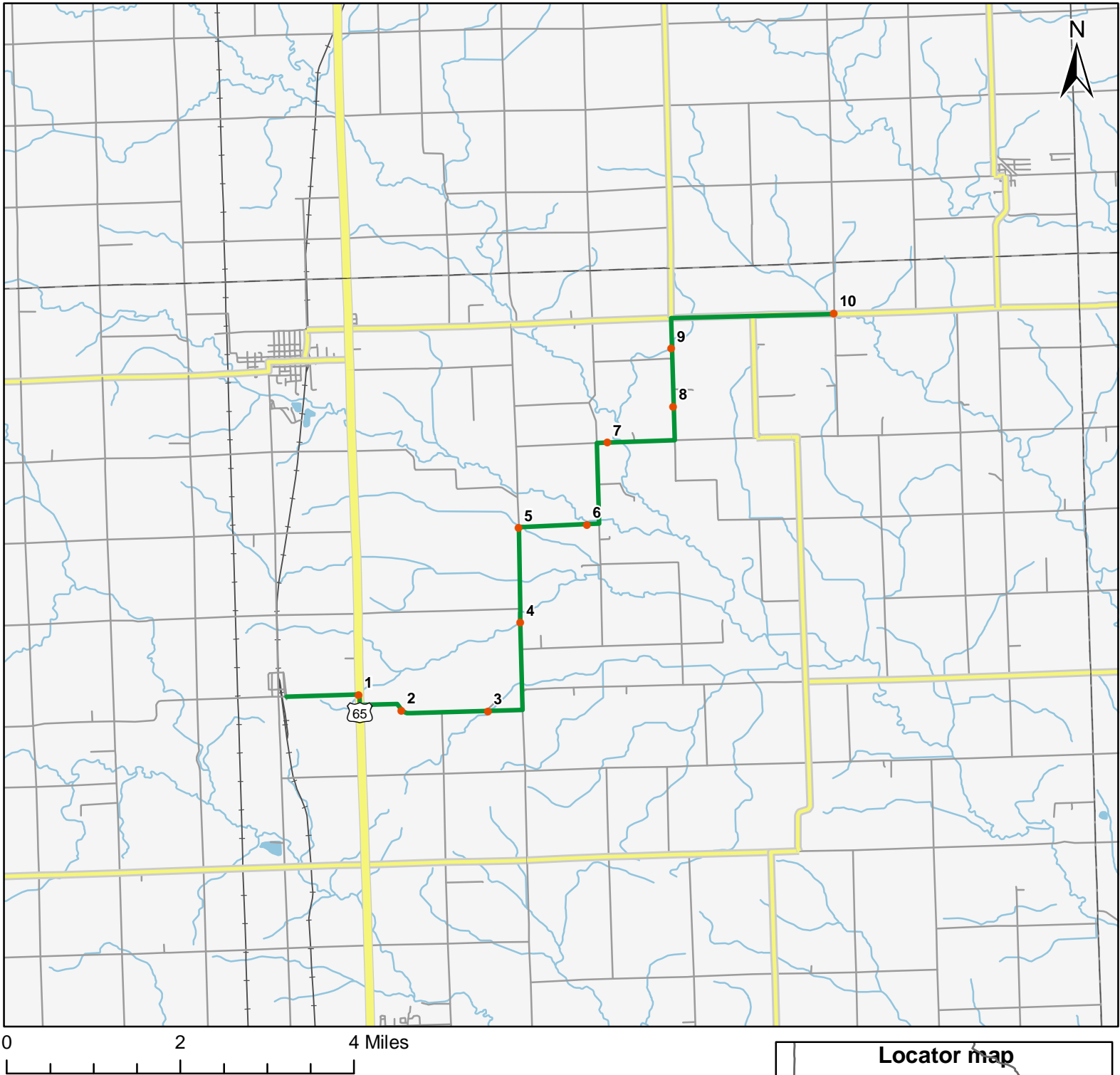


# North American Amphibian Monitoring Program



Route: 360310 Chapin, IA



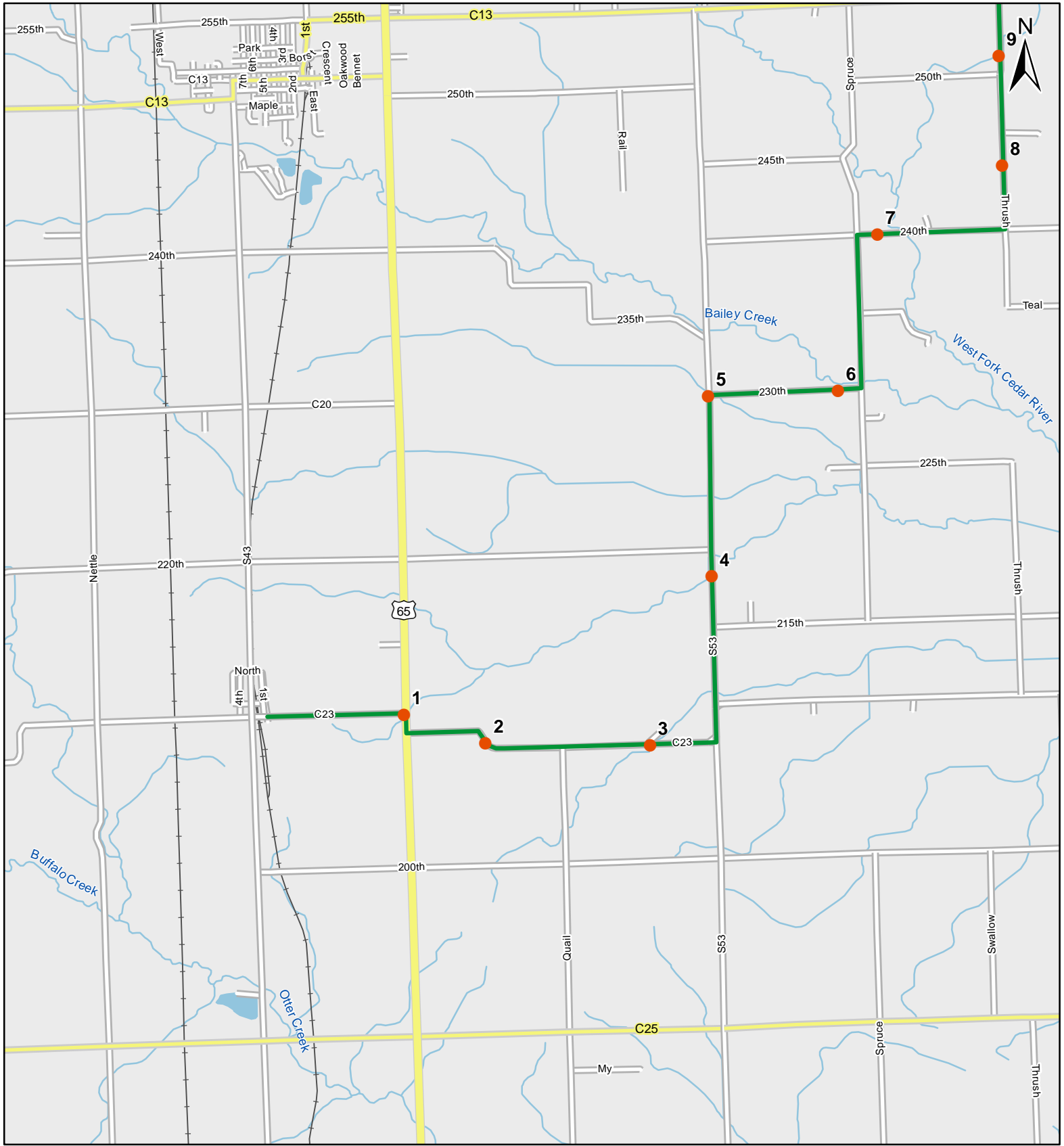
**Legend**

- Stop Locations
- Route Path



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

# Route: 360310 Chapin, IA



1:50,000

**Legend**

- Stop Locations
- Route Path





# Frog and Toad Call Survey Route Description

Route ID **360310**

Established:

Site Number	Name	County	Latitude	Longitude	Directions
1	1	Franklin	42.8334007	-93.2024994	First listening stop is at the southwest corner of Hwy 65 and C23 (210th) exactly 1 mile east of mapped start point. There is a low grassy spot in the pasture through which a small stream runs.
2	1.6	Franklin	42.8305016	-93.1922989	210th jogs so turn south very briefly before turning east (left on 210th). Site is on 'S' curve, on the left a low hollow with a wet area/small stream running through it.
3	2.7	Franklin	42.8297997	-93.1713028	Continue east 0.6 miles past Quail Ave. to a small stream running through the pasture on the right side of the road and a treeline on the left side of the road. Stop is just past mailbox for house on the left.
4	4.2	Franklin	42.8454018	-93.1628036	At Raven Ave. turn left (north). Stop is at small grassy stream going through cropland on the left side of the road. Just before you get to the intersection with 220th.
5	5.3	Franklin	42.8623009	-93.1624985	Continue north. Site is at intersection with 230th (actually just past intersection). Grassy waterway on west side of road, ditch on east. Yellow and black road markers.
6	6.2	Franklin	42.8624001	-93.1460037	Turn right (east) on 230th. Stop just before you get to 'T' intersection. Ball eye creek is on the left lined by trees.



# Frog and Toad Call Survey Route Description

7	7.4	Franklin	42.8768997	-93.1402969	Take a left to head north on Spruce Ave. Then turn right on 240th. ~100 yards after turning and just before you get to a bridge there is standing water/marshy area on either side of the road.
8	8.7	Franklin	42.8829994	-93.1241989	Turn left (north) onto Thrush Ave. Stop is a very small grassy stream on left side of road running through a cropfield. Single small tree stands beside it.
9	9.4	Franklin	42.8931999	-93.1240997	Continue north on Thrush. Stop is halfway between 250th and 255th. A wide grassed waterway on left with an area by the road where it likely pools by large culverts. Deep ditch on right and shrub fence row.
10	11.7	Franklin	42.8986015	-93.0845032	Turn right on 255th going east. Turn left (north) on Vine Ave. and stop at this intersection. Marshy stream running Northwest to Southeast.