

GEORGIA BATS IN BRIDGES DATASHEET

Investigator Name(s): _____

Phone: _____ Email: _____

Date: _____ County: _____

Lat: _____ Long: _____

Bridge Location: _____

GDOT Structure ID # _____

GDOT Pl. No _____

Bridge Type: (check one)

- Parallel Box Beam 
- Pre-stressed Girder 
- Cast in Place 
- Culvert – Box 

- Steel I-beam 
- Flat Slab / Box 
- Trapezoidal Box 
- Culvert – Pipe/Round 

Underdeck Material:

- Concrete
- Corrugated Steel
- Other: _____

Road Type: (check one) Interstate U.S. Highway State Road County Road

Surrounding Habitat: (check all that apply)

- Residential Agriculture Commercial Woodland Grassland Ranching Riparian Mixed Wetland

Conditions Under Bridge: (check all that apply)

- Bare ground /sediment Concrete Rip rap Flowing water Standing water
- Open vegetation (not obstructing flight path) Closed vegetation (may obstruct flight path)
- Two lane road Four (or more) lane highway Dirt road Railroad

Bat indicators: (check all that apply) Visual Smell Sound Staining Guano

Bats Present: YES NO

Species Present

- _____ Myotis septentrionalis (Northern long-eared)
- _____ Myotis sodalis (Indiana)
- _____ Myotis leibii (Eastern small-footed)
- _____ Myotis lucifugus (Little brown)
- _____ Myotis grisescens (Gray)
- _____ Myotis austroriparius (Southeastern)
- _____ Lasiurus borealis (Eastern red)
- _____ Lasiurus seminolus (Seminole)
- _____ Lasiurus intermedius (Northern yellow)

- _____ Lasiurus cinereus (Hoary)
- _____ Lasiurus noctivagans (Silver-haired)
- _____ Perimyotis subflavus (Tri-colored)
- _____ Eptesicus fuscus (Big brown)
- _____ Nycticeius humeralis (Evening)
- _____ Tadarida brasiliensis (Braz. free-tailed)
- _____ Corynorhinus rafinesquii (Rafinesque's)
- _____ UNKNOWN

Roost description (If known, check all that apply): Day Roost Nursery Roost Night Roost Unknown

Number of roosts _____

Roost design: (check all that apply)

- Crack/crevice/expansion joint: underside of bridge Crack/crevice/expansion joint: top side of bridge
- Plugged drain Under/along the main bridge structure Rail Other: _____

Human disturbance or traffic under bridge or at structure? High Low None

Evidence of bats using bird nests? Yes No (if yes, please describe and photograph nest location)

Areas Inspected: (check all that apply)

- Vertical surfaces on I-beams Vertical surfaces between concrete end walls and bridge deck
- Expansion joints Rough surfaces Guardrails Crevices Other: _____

Areas NOT Inspected because of safety or inaccessibility:

Additional Comments / Sketch:

Is there evidence of migratory birds using the structure? Yes No

If yes, what species (excluding pigeons) are present, what evidence is there, and locations (check all that apply)?

nests

- ___ **Barn Swallow** Old Nest Adults Building Complete Nest Eggs Young Unkn Stage
 concrete beam steel beam cap pile/bent rails under deck, exterior sides under deck, interior
- ___ **Cliff Swallow** Old Nest Adults Building Complete Nest Eggs Young Unkn Stage
 concrete beam steel beam cap pile/bent rails under deck, exterior sides under deck, interior
- ___ **Eastern Phoebe** Old Nest Adults Building Complete Nest Eggs Young Unkn Stage
 concrete beam steel beam cap pile/bent rails under deck, exterior sides under deck, interior
- ___ **Other:** _____ Old Nest Adults Building Complete Nest Eggs Young Unkn Stage
 concrete beam steel beam cap pile/bent rails under deck, exterior sides under deck, interior