Indiana Breeding Bird Atlas
Incidental Bird Observations

Contact John Castrale (jcastrale@dnr.IN.gov or 812 849-4586) for information or questions.

Observer_____

Address_____

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Phone_____

E-mail_____

Use for significant (confirmed nesting for all species; all observations of rarer species) observations in non-priority blocks. Latitudes and longitudes (DD MM.MM format preferred) can be found at www.topozone.com and will be used to determine topo quad and block. Enter observations at: **http://www.pwrc.usgs.gov/bba/index.cfm?fa=explore.ProjectHome&BBA_ID=IN2005**

		Breeding Code							Block
Species name	**Date**	**OB**	**PO**	**PR**	**CO**	**Location; lat/long**	**County**	**Topo Map**	**no.**

BREEDING CRITERIA AND CODES
(greater importance in descending order)

OBserved [1]

O Species (male or female) Observed during its breeding season, but not believed to be breeding in this particular block.

POssible [1]

X Species (male or female) observed in suitable nesting habitat during its breeding season.

S Singing male present in suitable nesting habitat during its breeding season. See the T code if observed over a period of a week or more.

[1] Use during safe dates (see separate handout).

[2] Presence of cowbird egg(s) or young is confirmation of both cowbird and host species.

PRobable [1]

M Multiple (seven or more) males of a single species within a block during a single visit during their breeding season.

P Pair observed in suitable habitat during its breeding season.

T Permanent Territory presumed through either defense (e.g. chasing of other birds) or song at the same location on at least two occasions a week or more apart.

C Courtship behavior or copulation.

N Visting probable Nest-site.

A Agitated behavior or anxiety calls from adult(s).

B Nest Building by wrens or excavation by woodpeckers.

COnfirmed

NB Nest building by all except woodpeckers and wrens.

DD Distraction Display or injury feigning.

PE Physiological Evidence of breeding based on a bird in the hand (i.e., a highly vacularized, edematous, incubation/brood patch, or an egg in the oviduct).

COnfirmed (cont.)

UN Used Nest or eggshells found. Caution: these must be carefully identified if they are to be accepted. Most are difficult to identity correctly.

FY Adult(s) carrying Food for Young, or feeding recently fledged young. [2]

FL Recently Fledged young (of articial species) incapable of flight or downy young (of precocial species) restricted to the natal area by dependence on adults or limited mobility.

ON Evidence of an Occupied Nest: adults entering or leaving nest site in circumstances indicating an occupied nest (for high nests or nest-holes, the contents of which cannot be seen), or adult incubating or brooding.

FS Adult carrying a fecal sac.

NE Nest with Egg(s). [2]

NY Nest with Young seen or heard. [2]