

Species Name	Habitat	Date	Obs	Pos	Pro	Con
Pied-billed Grebe						
Eared Grebe						
Western Grebe						
Clark's Grebe						
Great Blue Heron						
Black-cr. Night-Heron						
Turkey Vulture						
Canada Goose						
Gadwall						
Mallard						
Blue-winged Teal						
Cinnamon Teal						
Northern Shoveler						
Green-winged Teal						
Redhead						
Common Merganser						
Ruddy Duck						
Mississippi Kite						
Sharp-shinned Hawk						
Cooper's Hawk						
Northern Goshawk						
Swainson's Hawk						
Red-tailed Hawk						
Ferruginous Hawk						
Golden Eagle						
American Kestrel						
Prairie Falcon						
Ring-necked Pheasant						
Blue Grouse						
Wild Turkey						
Northern Bobwhite						
Scaled Quail						
Virginia Rail						
Sora						
American Coot						
Killdeer						
Mountain Plover						
American Avocet						
Spotted Sandpiper						
Long-billed Curlew						
Common Snipe						
Rock Dove						
Band-tailed Pigeon						
Yellow-billed Cuckoo						
Greater Roadrunner						
Barn Owl						

Species Name	Habitat	Date	Obs	Pos	Pro	Con
Flammulated Owl						
Western Screech-Owl						
Great Horned Owl						
Northern Pygmy-Owl						
Burrowing Owl						
Long-eared Owl						
N. Saw-whet Owl						
Common Nighthawk						
Common Poorwill						
White-throated Swift						
Black-chinned Hum.						
Broad-tailed Hum.						
Belted Kingfisher						
Lewis's Woodpecker						
Red-headed Woodp.						
Red-naped Sapsucker						
Williamson's Sapsuck.						
Ladder-backed Woodp.						
Downy Woodpecker						
Hairy Woodpecker						
Northern Flicker						
(Yellow-shafted)						
(Red-shafted)						
Olive-sided Flycatcher						
Western Wood-Pewee						
Hammond's Flycatcher						
Dusky Flycatcher						
Gray Flycatcher						
Cordilleran Flycatcher						
Say's Phoebe						
Ash-throated Flycatch.						
Cassin's Kingbird						
Western Kingbird						
Eastern Kingbird						
Loggerhead Shrike						
Plumbeous Vireo						
Warbling Vireo						
Gray Jay						
Steller's Jay						
Blue Jay						
Western Scrub-Jay						
Pinyon Jay						
Clark's Nutcracker						
Black-billed Magpie						
American Crow						
Chihuahuan Raven						

Species Name	Habitat	Date	Obs	Pos	Pro	Con
Common Raven						
Horned Lark						
Tree Swallow						
Violet-green Swallow						
N. Rough-w. Swallow						
Barn Swallow						
Cliff Swallow						
Black-cap. Chickadee						
Mountain Chickadee						
Juniper Titmouse						
Bushtit						
Red-breasted Nuthatch						
White-br. Nuthatch						
Pygmy Nuthatch						
Brown Creeper						
Cactus Wren						
Rock Wren						
Canyon Wren						
Bewick's Wren						
House Wren						
American Dipper						
Golden-cr. Kinglet						
Ruby-crowned Kinglet						
Blue-gray Gnatcatcher						
Western Bluebird						
Mountain Bluebird						
Townsend's Solitaire						
Hermit Thrush						
American Robin						
Gray Catbird						
Northern Mockingbird						
Curve-billed Thrasher						
European Starling						
American Pipit						
Olive Warbler						
Orange-cr. Warbler						
Virginia's Warbler						
Yellow Warbler						
Yellow-rump. Warbler						
(Myrtle)						
(Audubon's)						
Black-th. Gray Warbler						
Grace's Warbler						
MacGillivray's Warbler						
Common Yellowthroat						
Yellow-breasted Chat						

Species Name	Habitat	Date	Obs	Pos	Pro	Con
Hepatic Tanager						
Western Tanager						
Green-tailed Towhee						
Spotted Towhee						
Canyon Towhee						
Cassin's Sparrow						
Rufous-cr. Sparrow						
Chipping Sparrow						
Vesper Sparrow						
Lark Sparrow						
Lark Bunting						
Savannah Sparrow						
Grasshopper Sparrow						
Song Sparrow						
Lincoln's Sparrow						
White-cr. Sparrow						
(White-lored)						
(Black-lored)						
Dark-eyed Junco						
(Oregon)						
(Pink-sided)						
(Gray-headed)						
Black-head. Grosbeak						
Blue Grosbeak						
Lazuli Bunting						
Red-winged Blackbird						
Eastern Meadowlark						
Western Meadowlark						
Yellow-h. Blackbird						
Brewer's Blackbird						
Common Grackle						
Great-tailed Grackle						
Brown-head. Cowbird						
Orchard Oriole						
Bullock's Oriole						
Scott's Oriole						
Pine Grosbeak						
Cassin's Finch						
House Finch						
Red Crossbill						
Pine Siskin						
Lesser Goldfinch						
(Black-backed)						
(Breen-backed)						
Evening Grosbeak						
House Sparrow						

**Cover Type Group Codes**  
(Consult the atlas handbook for full definitions of cover type group codes)

**Tundra (TUND)**

- Alpine Graminoid Tundra.....(RMGT)
- Alpine Forb Tundra.....(RMFT)

**Forest (FORE)**

- Subalpine Conifer Forest.....(SACF)
- Subalpine Broadleaf Forest.....(SABF)
- Upper Montane Conifer Forest.....(UMCF)
- Lower Montane Conifer Forest.....(LMCF)
- Madrean Lower Montane Conifer Forest.(MMCF)

**Woodland (WOOD)**

- Upper Montane Open Conifer Woodland (MOCW)
- Closed Conifer Woodland.....(GCCW)
- Open Conifer Woodland (Savanna).....(GOCW)
- Madrean Closed Conifer Woodland.....(MCCW)
- Madrean Open Conifer Woodland.....(MOCW)
- Madrean Closed Oak Woodland.....(MCOW)
- Madrean Open Oak Woodland (Encinal) (MOOW)

**Shrubland (SHRU)**

- Montane Deciduous Scrub.....(RMDS)
- Broadleaf Evergreen Interior Chaparral...(BEIS)
- Plains-Mesa Broadleaf Sand-Scrub.....(BLSS)
- Plains-Mesa Microphyllous Sand-Scrub..(MPSS)
- Microphyllous Desert Scrub.....(MPDS)
- Broadleaf Deciduous Desert Scrub.....(BDDS)
- Chih. Broadleaf Evergreen Desert Scrub.(CBES)
- Chih. Broadleaf Deciduous Desert Scrub (CBDS)

**Grassland (GRAS)**

- Subalpine Grassland.....(RMSG)
- Montane Grassland.....(RMMG)
- Short Grass Steppe.....(SGSG)
- Mid-Grass Prairie.....(MGPG)
- Tall Grass Prairie.....(TGPG)
- Great Basin Foothill-Piedmont Grassland (GBFG)
- Great Basin Lowland/Swale Grassland....(GBLG)
- Chih. Foothill-Piedmont Desert Grassland (CDFG)
- Chih. Lowland/Swale Desert Grassland (CDLG)

**Palustrine Forested, Shrub & Emergent Wetlands (WETL)**

- Forested Wetlands.....(RMFW)
- Montane Broadleaf Shrub Wetlands.....(RMSW)
- Plains Forested Wetland.....(WPFW)

- Plains Shrub Wetland.....(WPSW)
- Deciduous Shrub Arroyo Riparian.....(DSAR)
- Graminoid Wetlands.....(PEGW)

**Other Land Types (OTHE)**

- Dryland Agriculture.....(DRAG)
- Irrigated Agriculture.....(IRAG)
- Mine/ Quarries.....(MINE)
- Rock Outcrop.....(ROCK)
- Urban Barren.....(URBA)
- Urban Vegetated.....(URVE)
- Urban Park.....(URPA)
- Riverine/Lacustrine.....(RIVE)
- Basin/Playa.....(PLAY)

**Breeding Codes**

(Consult the atlas handbook for full definitions of breeding codes)

Observed (Obs)	
O	<b><u>Observed</u></b> between June 1 and July 31
Possible (Pos)	
X	Observed in suitable nesting habitat within safe dates
S	<b><u>Singing</u></b> male detected once in possible suitable nesting habitat
Probable (Pro)	
M	<b><u>Multiple</u></b> singing or territorial birds of a species detected within a block on one day
P	<b><u>Pair</u></b> observed in suitable nesting habitat when apparently holding a territory
T	<b><u>Territory</u></b> based on a singing male observed on two days a week apart in the same location
C	<b><u>Courtship</u></b> behavior or copulation
N	Visiting a probable <b><u>nest-site</u></b>
A	<b><u>Agitated</u></b> behavior or anxiety calls heard from an adult suggests probable breeding.
B	Nest <b><u>building</u></b> by wrens, verdins, or excavation of holes by woodpeckers

Confirmed (Con)	
NM	Birds observed carrying <b><u>nesting material</u></b> , except for some species of wrens and verdins
NB	<b><u>Nest building</u></b> by all except woodpeckers, verdins, and wrens
PE	<b><u>Physiological evidence</u></b> of breeding based on a bird in hand
DD	<b><u>Distraction display</u></b> or injury feigning for defense of an unknown nest or young
UN	A <b><u>used nest</u></b> . Caution: This requires a written verification form.
FL	Recently <b><u>fledged young</u></b>
ON	Adults entering or leaving a nest site in circumstances indicating an <b><u>occupied nest</u></b>
FS	An adult observed carrying a <b><u>fecal sac</u></b> confirms breeding.
FY	<b><u>Feeding young</u></b> , carrying food for young, or feeding recently fledged young
NE	A <b><u>nest</u></b> with <b><u>egg(s)</u></b> , undisturbed nest with a bird in incubation posture, or eggshells found
NY	A <b><u>nest</u></b> with <b><u>young</u></b> seen or heard confirms breeding.

An observation of any breeding species that is not on this list should be documented using a Rare Birding Bird Report Form. In the event of such a rare observation, also notify your Regional Organizer so that the observation can be confirmed by other atlasers, if needed.

**Be sure to fill in the date for each species recorded. Change the date when you up-grade a breeding code.** Please return your completed cards and reports to your Regional Organizer as soon as you have finished your fieldwork for the year (even if the block is not complete). Keep copies of all atlas cards and reports for you records. The deadline for giving all cards and reports to your Regional Organizer is September 15 each year.

**New Mexico Breeding Bird Atlas  
Field Observation Card  
(Northeast Area)**

Atlas Block Information

Atlas year \_\_\_\_\_

Block name and number \_\_\_\_\_

Block worked previous year?    yes    no

Block completed?                yes    no

Night Survey?                    yes    no

Atlaser Information

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_ Zip \_\_\_\_\_

Home Telephone \_\_\_\_\_

Work Telephone \_\_\_\_\_

E-mail Address \_\_\_\_\_

**Record of Block Visits This Year**

Visit	Date mm/dd	Field Work			Travel to and from Home	
		Party Hrs	# of Observers	Total Hours of all observers	Total hrs of all observers	Total Miles all vehicles
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
Total	XX		XXXX			