

Species Name	Habitat	Date	Obs	Pos	Pro	Con
Pied-billed Grebe						
Western Grebe						
Clark's Grebe						
Double-cr. Cormorant						
Neotropic Cormorant						
Great Blue Heron						
Great Egret						
Snowy Egret						
Cattle Egret						
Green Heron						
Black-cr. Night-Heron						
Turkey Vulture						
Canada Goose						
Wood Duck						
Gadwall						
Mallard						
Cinnamon Teal						
Redhead						
Common Merganser						
Ruddy Duck						
Sharp-shinned Hawk						
Cooper's Hawk						
Northern Goshawk						
Common Black-Hawk						
Swainson's Hawk						
Zone-tailed Hawk						
Red-tailed Hawk						
Ferruginous Hawk						
Golden Eagle						
American Kestrel						
Prairie Falcon						
Ring-necked Pheasant						
Wild Turkey						
Montezuma Quail						
Scaled Quail						
Virginia Rail						
Sora						
Common Moorhen						
American Coot						
Killdeer						
Black-necked Stilt						
American Avocet						
Spotted Sandpiper						
Rock Dove						
Band-tailed Pigeon						
White-winged Dove						

Species Name	Habitat	Date	Obs	Pos	Pro	Con
Inca Dove						
Yellow-billed Cuckoo						
Greater Roadrunner						
Barn Owl						
Flammulated Owl						
Western Screech-Owl						
Great Horned Owl						
Northern Pygmy-Owl						
Elf Owl						
Burrowing Owl						
Spotted Owl						
Long-eared Owl						
N. Saw-Whet Owl						
Lesser Nighthawk						
Common Nighthawk						
Common Poorwill						
Whip-poor-will						
White-throated Swift						
Black-chinned Hum.						
Broad-tailed Hum.						
Belted Kingfisher						
Lewis's Woodpecker						
Acorn Woodpecker						
Gila Woodpecker						
Red-naped Sapsucker						
Ladder-backed Woodp.						
Downy Woodpecker						
Hairy Woodpecker						
Northern Flicker						
(Yellow-shafted)						
(Red-shafted)						
Olive-sided Flycatcher						
Greater Pewee						
Western Wood-Pewee						
Willow Flycatcher						
Gray Flycatcher						
Cordilleran Flycatcher						
Black Phoebe						
Say's Phoebe						
Vermilion Flycatcher						
Dusky-capped Flycat.						
Ash-throated Flycat.						
Brown-crested Flycat.						
Cassin's Kingbird						
Western Kingbird						
Loggerhead Shrike						

Species Name	Habitat	Date	Obs	Pos	Pro	Con
Bell's Vireo						
Plumbeous Vireo						
Hutton's Vireo						
Warbling Vireo						
Steller's Jay						
Western Scrub-Jay						
Mexican Jay						
Pinyon Jay						
American Crow						
Chihuahuan Raven						
Common Raven						
Horned Lark						
Purple Martin						
Violet-green Swallow						
N. Rough-w. Swallow						
Barn Swallow						
Cliff Swallow						
Mountain Chickadee						
Bridled Titmouse						
Juniper Titmouse						
Verdin						
Bushtit						
Red-breasted Nuthatch						
White-br. Nuthatch						
Pygmy Nuthatch						
Cactus Wren						
Rock Wren						
Canyon Wren						
Bewick's Wren						
House Wren						
American Dipper						
Golden-cr. Kinglet						
Ruby-crowned Kinglet						
Blue-gray Gnatcatcher						
Black-tail. Gnatcatcher						
Eastern Bluebird						
Western Bluebird						
Mountain Bluebird						
Townsend's Solitaire						
Hermit Thrush						
American Robin						
Northern Mockingbird						
Curve-billed Thrasher						
Crissal Thrasher						
European Starling						
Phainopepla						

Species Name	Habitat	Date	Obs	Pos	Pro	Con
Olive Warbler						
Orange-cr. Warbler						
Virginia's Warbler						
Lucy's Warbler						
Yellow Warbler						
Yellow-rump. Warbler						
(Myrtle)						
(Audubon's)						
Black-th. Gray Warbler						
Grace's Warbler						
MacGillivray's Warbler						
Common Yellowthroat						
Red-faced Warbler						
Painted Redstart						
Yellow-breasted Chat						
Hepatic Tanager						
Summer Tanager						
Western Tanager						
Green-tailed Towhee						
Spotted Towhee						
Canyon Towhee						
Abert's Towhee						
Cassin's Sparrow						
Rufous-cr. Sparrow						
Chipping Sparrow						
Black-chinned Sparrow						
Vesper Sparrow						
Lark Sparrow						
Black-th. Sparrow						
Grasshopper Sparrow						
Dark-eyed Junco						
(Oregon)						
(Pink-sided)						
(Gray-headed)						
Yellow-eyed Junco						
Northern Cardinal						
Pyrrhuloxia						
Black-head. Grosbeak						
Blue Grosbeak						
Indigo Bunting						
Red-winged Blackbird						
Eastern Meadowlark						
Western Meadowlark						
Yellow-h. Blackbird						
Common Grackle						
Great-tailed Grackle						

Species Name	Habitat	Date	Obs	Pos	Pro	Con
Bronzed Cowbird						
Brown-head. Cowbird						
Hooded Oriole						
Bullock's Oriole						
Scott's Oriole						
Cassin's Finch						
House Finch						
Red Crossbill						
Pine Siskin						
Lesser Goldfinch						
(Black-backed)						
(Green-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	Observed June 1 to July 31
Possible (Pos)	
X	Observed in suitable nesting habitat within safe dates
S	Singing male detected once in possible suitable nesting habitat
Probable (Pro)	
M	Multiple (7) singing or territorial birds within a block on one day
P	Pair observed in suitable nesting habitat holding a territory
T	Territory based on a singing male observed on two days a week apart

C	Courtship behavior or copulation
N	Visiting a probable nest-site
A	Agitated behavior or anxiety calls heard from an adult
B	Nest building by wrens, verdins, or excavation of holes by woodpeckers
Confirmed (Con)	
NM	Carrying nesting material except for some species of wrens and verdins
NB	Nest building by all except woodpeckers, verdins, and wrens
PE	Physiological evidence of breeding based on a bird in hand
DD	Distraction display or injury feigning for defense
UN	A used nest . Caution: This requires a written verification form.
FL	Recently fledged young
ON	Adults entering or leaving a nest site indicating an occupied nest
FS	An adult observed carrying a fecal sac confirms breeding.
FY	Feeding young , carrying food for or feeding recently fledged young
NE	A nest with egg(s) , bird in incubation posture
NY	A nest with young seen or heard confirms breeding.

An observation of any breeding species that is not on this list should be documented using a Rare Breeding 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 (Southwest 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			