## Red-shouldered Hawk Buteo lineatus

**Habitat Preference:** Requires at least 250 acres of medium-to-mature, even-aged floodplain forests dominated by maple or cottonwood trees that have not been logged in 45 to 55 years.

## Threats:

- Loss of Habitat
  - A single pair requires a minimum 250 acre tract of mature bottomland forest. Fragmenting forest tracts into smaller areas by developing roads and other types of urban development can eliminate nesting Red-shouldered hawks.



- o Conversion of bottomland timber to agricultural land has been a large problem.
- Harvesting timber creates edge which is more conducive to Red-tailed hawks. Redtailed hawks are a larger, more aggressive bird and will out compete Red-shouldered hawks.
- Susceptible to disturbance or too much human activity nearby during nesting.

## **Practice Guidelines:**

- Limit disturbance of known nesting sites
  - o Provide ¼ mile protective buffer zone around nests.
- Leave trees surrounding known nest sites
  - o Provide large uniform mature stands of trees by not cutting trees near nest sites, even during season when hawks are not around.
- Create and/or protect large tracts of riparian forest areas
  - Create more habitat by adding on to existing timber stands (where appropriate) through tree planting or protection of young forest stands.
  - o Protect large areas of mature riparian forest (preferably 250 acres or larger).