Strategic Conservation Areas (SCA) include agricultural bottomlands (1) zoned Agricultural Exclusive, and (2) adjacent bottomlands zoned Agricultural General or Unclassified with prime and productive soils (pH soils ranking of 50 or greater). These are the county’s most productive agriculture bottomlands in large interconnected acres. The fibers, pastures, timber and agriculture infrastructure creates the critical mass of lands necessary to sustain a commercial agricultural industry and economy in Humboldt County. Threats are land use and zoning factors deemed most allowable for future land conversion. These include SCA lands within 1/2 mile of city spheres of influence boundaries, existing water service districts, and lands outside the designated 100-year floodplain (flood hazard more developable). The study area, as well as report results, are further categorized into six Agricultural Production Zones (APZ): (a) Elk River Bottoms, (b) Elk River, (c) Fisherman Creek and Javacy Creek, (d) Univers Bottoms, (e) Blue Lake to Little River and (f) Crick Valley. Most, nor not, parcels should be monitored. GIS mapping results and recommendations in associated report.