SCWA Solano Habitat Conservation Plan General Conceptual Model Depicting the Structure and Functioning of Riparian Ecosystems* (Modified from Scott et al. 2004) Upland Watershed Climate Conditions Hydrology Vegetation Vertebrates (Streamflow Regime, Alluvial Ground Water) Invertebrates Fluvial Geomorphic Soil Biota Processes (microbes etc.)

*Ovals represent Abiotic Drivers of the system and the boxes represent the Biotic Functional Groups