

Draft

**VULNERABILITY OF BAY-DELTA SYSTEM FUNCTIONS
PROBLEMS**

Many of the "problems" commonly listed for the vulnerability of Bay-Delta system functions are actually causes of problems. For example, poor levee construction, inadequate maintenance, the lowering of the islands due to subsidence, levee instability, and lack of resistance to earthquake and floods are causes of the problems tied to levee failure. Four major problems for the vulnerability of Bay-Delta system functions due to potential failure of Delta levees were identified. Inundation could result in loss of land use, infrastructure and associated economies, damage ecosystem habitats, endanger water supply reliability, and reduce water quality in the Delta.