

RIPARIAN

watercourse

&

CHAPARRAL

upland

wet

STANDING WATER
FLOWING RIVER

CONSTANTLY MOIST SOIL
SUBSURFACE RIVER

SEASONAL FLOODING
ONLY DURING WINTER

MARSH

JUNCUS EFFUSUS
rush
TYPHUS
cattail

MEADOW

POPULUS FREMONTII
cottonwood
ANEMOPSIS CALIFORNICA
yerba mansa
SPOROBOLUS AIROIDES
alkali sacaton
CHILOPSIS LINEARIS
desert willow

BOSQUE

PROSOPIS PUBESCENS
mesquite

dry

LOWER

PROSOPIS GLANDULOSIS
honey mesquite

BAJADA

YUCCA SCHIDIGERA
spanish dagger
YUCCA BACCATA
banana yucca
LARREA TRIDENTATA
creosote bush

UPPER

YUCCA BREVIIFOLIA
joshua tree
SALVIA DORII
desert purple sage

SUMMER THUNDERSTORM WATER FALLS FROM THE SKY OR RACES DOWNHILL

GRAVITY

DOWNHILL FLOW
ALSO MOVES SIDWAYS
TO GOUGE OUT ARROYOS

WINTER WATER SEEPS UP, RISING FROM THE WATER TABLE GURGLES DOWN AND ACROSS, CARVING RAVINES

UPWELLING

