

Common Plants of Riparian Areas of the Concho Valley Region
With Wetland Indicator (WI) and Proposed Stability Rating (SR)

<u>Sedges / Grasses</u>	<u>WI</u>	<u>SR</u>	<u>Forbs</u>	<u>WI</u>	<u>SR</u>	<u>Woody</u>	<u>WI</u>	<u>SR</u>
Spikerushes (most)	OBL	6	Water willow	OBL	7	Buttonbush	OBL	8
Emory sedge	OBL	9	Water primrose	OBL	3	Indigobush amorphia	OBL	7
Rice cutgrass	OBL	6	Watercress *	OBL	3	Black willow	FACW	7
Water bentgrass	OBL	5	Scouring rush	OBL	6	Spiny aster	FACW	8
Cattail	OBL	9	Marsh aster	OBL	3	Sycamore	FAC	6
Bulrushes (most)	OBL	9	Marsh fleabane	OBL	5	Eastern cottonwood	FAC	7
Porcupine sedge	OBL	5	Smooth bidens	OBL	5	Pecan	FAC	6
Knotgrass	FACW	6	Water hyssop	OBL	3	Little walnut	FAC	7
Hairyseed paspalum	FACW	6	Burhead	OBL	3	Roosevelt baccharis	FAC	6
Bushy bluestem	FACW	5	Pennywort	OBL	3	American elder	FAC	6
Flatsedges (most)	FACW	5	Cardinalflower	FACW	5	Sugar hackberry	FAC	5
White top sedge	FACW	5	Tall aster	FACW	5	American elm	FAC	6
Rushes (most) OBL or	FACW	6	Spiny aster	FACW	8	Cedar elm	FAC	6
Barnyardgrass	FACW	4	Tall goldenrod	FACW	6	Bur oak	FAC	6
Junglerice *	FACW	4	Large buttercup	FACW	6	Chinquapin oak	FAC	6
Rabbitsfoot grass *	FACW	3	Smartweed (most)	FACW	3	Lindheimer indigo	FAC	5
Carolina canarygrass *	FACW	3	Dock (most)	FACW	4	Wafer ash (Ptelea)	FAC	6
Switchgrass	FAC	9	Mint *	FACW	3	Dewberry	FAC	4
Eastern gammagrass	FAC	9	Smallhead sneezeweed	FACW	3	Greenbriar	FAC	5
Wildrye	FAC	5	Frogfruit	FAC	4	Poison ivy	FAC	5
Vaseygrass *	FAC	5	Giant ragweed	FAC	3	Grape vine (most)	FAC	5
Rustyseed paspalum	FAC	5	Brazilian verbena *	FAC	4	Japanese honeysuckle *	FAC	5
Giant reed (Arundo)*	FAC	9	Cocklebur	FAC	3	Live oak	FACU	6
St. Augustine	FAC	5	Frostweed	FACU	5	Netleaf hackberry	FACU	5
Indiangrass	FACU	7	Maximilian sunflower	FACU	6	Red mulberry	FACU	6
Johnsongrass *	FACU	6	Heath aster	FACU	5	Mesquite	FACU	5
Bermudagrass *	FACU	5	Illinois bundleflower	FACU	4	Western soapberry	FACU	6
Dichanthelium (most)	FACU	4	Clammyweed	FACU	3	Bumelia	FACU	6
King Ranch bluestem *	UPL	5	Western ragweed	UPL	5	Carolina snailseed	FACU	4
			Field ragweed	UPL	5	Gravelbar bricklebush	UPL	5
			Mexican sagewort	UPL	5	Whitebrush	UPL	6
						Juniper	UPL	5
						Mexican persimmon	UPL	5
						Ligustrum *	UPL	6
						Chinaberry *	UPL	6

*Indicates Introduced Species

WI - Wetland Indicator Categories

OBL Obligate Wetland These plants are very indicative of wet soil conditions and/or a high water table.

FACW Facultative Wetland These plants usually grow in wet and seasonally moist areas

FAC Facultative These plants can tolerate wet conditions equally as well as periodically dry condions.

FACU Facultative Upland These plants do not tolerate very wet conditions and are more indicative of dry locations

UPL Obligate Upland These plants almost always occur in non wet areas

SR - Stability Ratings on a scale of 1 – 10. Based on USFS GTR-47, by Al Winward. Bare ground has a SR of 1. Anchored rock or logs have a SR of 10. A SR of 6 is considered acceptable bank stability in lower velocity, lower energy creeks and rivers. An SR or 7 or more is needed for stability in higher gradient, higher energy creeks and rivers, such as the Edwards Plateau. Woody plants, when associated with stabilizing grasses and sedges have greater stabililty that shown.

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For comments, additions or corrections contact: Steve Nelle
 nelleangelo@suddenlink.net