

## Big Wash Flora List\*

Species Name (scientific)	Species Name (common)	Year(s) Species observed**	Perennial (P), Biennial (B) or Annual (A)	Growth Form	Symbol	Stream bank	Stream Channel	Upland
<i>Acacia constricta</i>	Whitethorn acacia	2011, 2012, 2013, 2014, 2015	P	tree/shrub	ACCO2	x	x	x
<i>Acacia greggii</i>	catclaw acacia	2011, 2012, 2013	P	tree/shrub	ACGR	x	x	x
<i>Acacia salicina</i>	Willow Acacia	2014	P	tree/shrub	ACSA			x
<i>Allionia incarnata</i>	trailing windmills	2012, 2015	A/P	forb/herb	ALIN	x	x	x
<i>Amaranthus fimbriatus</i>	fringed amaranth	2012	A	forb/herb	AMFI	x	x	x
<i>Amaranthus palmeri</i>	pigweed	2009, 2010, 2011, 2012	A	forb/herb	AMPA	x	x	x
<i>Ambrosia confertiflora</i>	slimleaf bursage	2012, 2014, 2015	P	forb/herb	AMCO3		x	
<i>Ambrosia cardifolia</i>	Tucson bur-ragweed	2012	P	subshrub/shrub	AMCO4		x	
<i>Ambrosia deltaidea</i>	triangle-leaf bursage	2012, 2013, 2014, 2015	P	subshrub/shrub	AMDE4	x		x
<i>Ambrosia dumosa</i>	white bursage	2012	P	subshrub/shrub	AMDU2			x
<i>Ambrosia monogyra</i>	cheeseweed	2011, 2012, 2013, 2014, 2015	P	subshrub/shrub	HYMO	x	x	x
<i>Amsinckia sp.</i>	Fiddleneck	2012, 2013, 2014	A	forb/herb	na	x	x	x
<i>Aristida sp.</i>	threeawn	2014	P	graminoid	na	x	x	
<i>Aristida purpurea</i>	purple threeawn	2011, 2012, 2013	A/P	graminoid	ARPU9	x	x	
<i>Aristida ternipes</i>	spidergrass	2012, 2013	P	graminoid	ARTE3	x	x	x
<i>Aristida adscensionis</i>	Sixweeks threeawn	2013, 2015	A	graminoid	ARAD	x	x	x
<i>Atriplex canescens</i>	fourwing saltbush	2011, 2012, 2013, 2014, 2015	P	shrub	ATCA2	x	x	x
<i>Atriplex elegans</i>	wheelscale saltbush	2012, 2015	A/P	forb/herb	ATEL	x		x
<i>Atriplex polycarpa</i>	desert saltbush	2012	P	shrub	ATPO	x		x
<i>Avena fatua</i>	wild oat	2015	A	graminoid	AVFA		x	
<i>Baccharis sarothroides</i>	desert broom	2011, 2012, 2013, 2014, 2015	P	shrub	BASA2	x	x	x
<i>Baileya multiradiata</i>	desert marigold	2012, 2013, 2015	A/B/P	forb/herb	BAMU	x	x	x
<i>Boerhaavia coulteri</i>	spiderling	2012	A	forb/herb	BOCO2	x	x	x
<i>Boraginaceae sp.</i>	borage	2015	A	forb/herb	na		x	
<i>Bothriochloa barbinodis</i>	Cane bluestem	2011, 2012, 2013, 2014, 2015	P	graminoid	BOBA3	x	x	x
<i>Bouteloua aristidoides</i>	needle grama	2012	A	graminoid	BOAR	x	x	x
<i>Bouteloua curtipendula</i>	sideoats grama	2012, 2013	P	graminoid	BOCU	x	x	x
<i>Bouteloua rothrockii</i>	Rothrock grama	2012	P	graminoid	BORO2	x	x	x
<i>Bowlesia incana</i>	Hoary bowlesia	2012, 2013, 2014	A	forb/herb	BOIN3	x		x
<i>Brassica tournefortii</i>	Sahara mustard	2011, 2012, 2015	A	forb/herb	BRTO	x	x	x
<i>Bromus rubens</i>	red brome	2012, 2013, 2014, 2015	A	graminoid	BRRU2	x	x	x
<i>Bryophyta</i>	moss	2014	?	forb/herb	na	x		
<i>Castilleja exserta ssp. exserta</i>	owl clover	2012, 2013	A	forb/herb	CAEXE	x	x	
<i>Celtis pallida</i>	desert hackberry	2012, 2013, 2014, 2015	P	shrub/tree	CEEH	x	x	x
<i>Celtis reticulata</i>	netleaf hackberry	2011, 2012, 2013	P	tree/shrub	CELAR	x	x	
<i>Centaurea melitensis</i>	Maltese starthistle	2015	A/B	forb/herb	CEME2	x		
<i>Chaenactis stevioides</i>	Esteve's pincushion	2015	A	forb/herb	CHST		x	
<i>Chamaesyce florida</i>	desert poinsettia	2012	A	forb/herb	CHFL3		x	x
<i>Chamaesyce hyssopifolia</i>	hyssopleaf sandmat	2012	A/P	forb/herb	CHHY3	x	x	x
<i>Chenopodium sp.</i>	goosefoot	2012, 2014	A	forb/herb	na	x	x	x
<i>Chilopsis linearis</i>	desert willow	2011, 2012, 2013, 2014	P	tree/shrub	CHLI2	x	x	x
<i>Chloris virgata</i>	feather fingergrass	2012, 2015	A	graminoid	na	x	x	x
<i>Condalia warnockii</i>	Condalia	2011, 2013	P	shrub	COWA		x	x
<i>Conyza canadensis</i>	horseweed	2010, 2011, 2012, 2013, 2015	A/B	forb/herb	COCAS	x	x	x
<i>Cryptantha sp.</i>	Cryptantha	2013, 2014, 2015	A	forb/herb	CRYPT	x	x	x
<i>Cucurbita digitata</i>	five-finger gourd	2012	P	vine/forb/herb	CUDI	x	x	x
<i>Cynodon dactylon</i>	bermudagrass	2011, 2012, 2013, 2014, 2015	P	graminoid	CYDA	x	x	x
<i>Dactylis glomerata</i>	Orchardgrass	?	P	graminoid	DAGL			
<i>Datura wrightii</i>	sacred datura	2012	A/P	forb/herb/subshrub	DAWR2	x	x	
<i>Digitaria californica</i>	Arizona cottontop	2012, 2013	P	graminoid	DICA8	x	x	x
<i>Disakisperma dubia</i>	green sprangletop	2012, 2014	P	graminoid	LEDU	x	x	x
<i>Echinochloa crus-galli</i>	barnyard grass	2012	A	graminoid	ECCR		x	
<i>Encelia farinosa</i>	brittlebush	2011	P	subshrub/shrub	ENFA		x	x
<i>Enneapogon cenchroides</i>	soft-feather pappusgrass	2012	A/P	graminoid	ENCE			
<i>Eragrostis cilianensis</i>	stinkgrass	2012, 2015	A	graminoid	ERCI	x	x	x
<i>Eragrostis curvula</i>	weeping lovegrass	2011	P	graminoid	ERCU2	x		
<i>Eragrostis echinochloidea</i>	African lovegrass	2012	P	graminoid	EREC		x	
<i>Eragrostis intermedia</i>	plains lovegrass	2012, 2015	P	graminoid	ERIN	x	x	x
<i>Eragrostis lehmanniana</i>	Lehmann lovegrass	2011, 2012, 2013, 2014, 2015	P	graminoid	ERLE	x	x	x
<i>Eriastrum diffusum</i>	minature woollystar	2013	A	forb/herb	ERDI2		x	
<i>Eriogonum sp.</i>	buckwheat	2015	A	forb/herb	na		x	
<i>Eriogonum deflexum</i>	skeleton weed	2015	A	forb/herb	ERDE6		x	

<i>Eriogonum polycladon</i>	sorrel buckwheat	2012	A	forb/herb	ERPO4	x	x	x
<i>Erodium cicutarium</i>	filaree	2012, 2013, 2014, 2015	A/B	forb/herb	ERC16	x	x	x
<i>Eschscholzia californica ssp. mexicana</i>	mexican gold poppy	2012, 2013, 2014	A/P	forb/herb	ESCA2		x	x
<i>Ferocactus wislizeni</i>	barrel cactus	2011, 2012, 2013, 2014	P	tree/shrub	FEWI	x	x	x
<i>Gutierrezia sarothrae</i>	broom snakeweed	2012, 2013, 2014, 2015	P	subshrub/shrub/forb/herb	GUSA2	x	x	x
<i>Heterotheca subaxillaris</i>	camphorweed	2012, 2013, 2014, 2015	A	forb/herb	HESU3	x	x	x
<i>Hordeum murinum</i>	mouse barley	2012, 2013, 2015	A	graminoid	HOMU	x	x	x
<i>Ipomoea hederacea</i>	ivy-leaf morning glory	2012	A	forb/herb/vine	IPHE	x	x	
<i>Ipomoea ternifolia</i>	birds foot morning glory	2012	A	forb/herb	IPTE5	x	x	
<i>Isocoma tenuisecta</i>	Burroweed	2011, 2012, 2013, 2014, 2015	P	subshrub/forb/herb	ISTE2	x	x	x
<i>Kallstroemia grandiflora</i>	Arizona poppy	2012	A	forb/herb	KAGR	x	x	x
<i>Larrea tridentata</i>	creosote	2012	P	shrub	LATR2			x
<i>Lappula occidentalis</i>	Flatspine stickseed	2012, 2013, 2014	A/B	forb/herb	LAOC3	x	x	x
<i>Lepidium sp.</i>	pepperweed	2015	A	forb/herb	na	x	x	
<i>Leptochloa panicea</i>	sprangletop	2012	A/P	graminoid	?	x	x	x
<i>Lotus sp.</i>	--	2012	?	?	?	x		
<i>Lupinus sparsiflorus</i>	Lupine	2011, 2012, 2013, 2014	A	forb/herb	LUSP2	x	x	x
<i>Lycium sp.</i>	wolfberry	2014	P	shrub	na		x	x
<i>Lycium fremontii</i>	Fremont's desert-thorn	2013	P	shrub	LYFR			x
<i>Lycium berlandieri</i>	Berlandier's wolfberry	2012	P	shrub	LYBE	x	x	x
<i>Machaeranthera tagetina</i>	tansyaster	2012	A	forb/herb	MATA	x		x
<i>Malva parviflora</i>	cheeseweed mallow	2011, 2012, 2013, 2014, 2015	A/B/P	forb/herb	MAPA5	x	x	x
<i>Maurandella antiirrhiniflora</i>	roving sailor	2015	P	vine/forb/herb	MAAN9		x	
<i>Muhlenbergia porteri</i>	bush muhly	2012, 2015	P	graminoid	MUPO2	x	x	x
<i>Nama hispidum</i>	bristly nama	2015	A	forb/herb	NAHI	x	x	
<i>Nicotiana obtusifolia</i>	desert tobacco	2012, 2013, 2015	A/B/P	forb/herb/subshrub	NIQB	x	x	x
<i>Oenothera curtiflora</i>	velvet weed	2015	A	forb/herb	GAPA6		x	
<i>Olneya tesota</i>	ironwood	2011, 2012, 2013, 2014, 2015	P	tree/shrub	OLTE	x	x	x
<i>Opuntia engelmannii</i>	prickly pear cactus	2011, 2012	P	shrub	OPEN3	x		x
<i>Panicum hirticaule</i>	Mexican panicgrass	2012	A	graminoid	PAH15	x	x	
<i>Parkinsonia aculeata</i>	Mexican paloverde	2012, 2013	P	tree/shrub	PAAC3	x	x	x
<i>Parkinsonia florida</i>	Blue paloverde	2011, 2012, 2013, 2014, 2015	P	tree/shrub	PAPL6	x	x	x
<i>Parkinsonia microphylla</i>	foothill paloverde	2011, 2012, 2013, 2014, 2015	P	tree/shrub	PAM15	x	x	x
<i>Pectis papposa</i>	manybristle cinchweed	2015	A	forb/herb	PEPA2		x	
<i>Pennisetum ciliare</i>	buffelgrass	2011, 2012, 2013, 2015	P	graminoid	PECI	x	x	x
<i>Penstemon parryi</i>	Parry's Penstemon	2011, 2012, 2013, 2014	P	forb/herb	PEPA24	x	x	x
<i>Physalis acutifolia</i>	narrow-leafed ground cherry	2012	A	forb/herb	PHAC6		x	
<i>Physaria gordonii</i>	Gordon's bladderpod	2012, 2015	A/B/P	forb/herb	LEGO	x	x	x
<i>Plantago insularis</i>	desert Indianwheat	2013, 2014	A	forb/herb	PLOV	x		x
<i>Pleuraphis mutica</i>	tobosa grass	2012	P	graminoid	PLMU3	x	x	
<i>Proboscidea parviflora</i>	devil's claw	2012	A	forb/herb	PRPA2	x	x	
<i>Prosopis velutina</i>	velvet mesquite	2011, 2012, 2013, 2014, 2015	P	tree/shrub	PRVE	x	x	x
<i>Salsola tragus</i>	russian thistle	2012, 2013, 2014, 2015	A	forb/herb	SATR12	x	x	x
<i>Sarcostemma cynanchoides</i>	desert milkweed	2012	P	forb/herb/vine	FUCYC	x		x
<i>Schismus barbatus</i>	Mediterranean grass	2012, 2013, 2014, 2015	A	graminoid	SCBA	x	x	x
<i>Senna covesii</i>	desert senna	2012, 2015	P	subshrub/forb/herb	SECO10	x		x
<i>Setaria macrostachya</i>	plains bristlegrass	2012	P	graminoid	SEMA5	x	x	x
<i>Sisymbrium irio</i>	London rocket	2012, 2013, 2014, 2015	A	forb/herb	SIIR	x	x	x
<i>Solanum eleagnifolium</i>	silver-leaf nightshade	2012, 2015	P	subshrub/forb/herb	SOEL	x		x
<i>Sonchus oleraceus</i>	sowthistle	2012, 2013	A	forb/herb	SOOL	x		
<i>Sphaeralcea ambigua</i>	desert globemallow	2011, 2014	P	subshrub/forb/herb	SPAM2	x		x
<i>Sporobolus contractus</i>	spike dropseed	2012, 2013	P	graminoid	SPOC4	x	x	x
<i>Sporobolus cryptandrus</i>	sand dropseed	2011, 2012, 2013	P	graminoid	SPCR	x	x	x
<i>Sporobolus wrightii</i>	giant sacaton	2012	P	graminoid	SPWR2		x	
<i>Tamarix aphylla</i>	Athel tree	2012, 2013	P	tree/shrub	TAAP		x	
<i>Tamarix sp.</i>	salt cedar	2012, 2013	P	tree/shrub	?		x	
<i>Thymophylla pentachaeta</i>	dogweed	2012, 2015	P	subshrub/forb/herb	THPE4	x	x	x
<i>Tidestromia lanuginosa</i>	woolly tidestromia	2012	A	forb/herb	TILA2	x		x
<i>unknown annual forb</i>	--	2012, 2013, 2014	?	?	?	x	x	x
<i>Ziziphus obtusifolia</i>	graythorn	2011, 2012, 2013, 2014, 2015	P	tree/shrub	ZIOBO	x	x	x

red denotes invasive species

\*Plant list updated after Spring 2015 plant survey

\*\*Beginning in 2015, only transects 2, 5, and 7 were surveyed