The list of completed WRAs that is presented on the next worksheet (or below if you are viewing the PDF version), only includes species that have been evaluated with PPQ's current weed risk assessment process. Below is a description of the column headings and the data that are summarized by that column.

Species and Authority - This column identifies the species current scientific name and the author of the name.

Common Name - Although each species may have many common names, we present the one we felt to be the most widely used English common name.

Family - This is the accepted family name of the taxon.

E/S Score - Establish/Spread potential risk score from the WRA model. This risk score ranges from about -25 to potentially more than +25. The higher the value, the greater the taxon's ability to escape, naturalize, and spread.

Imp Score - Impact potential risk score from the WRA model. This score ranges from 1 (no documented evidence of impact) to 5.1 (maximum possible impact under the WRA model).

Risk Result - This is the main result from the WRA logistic regression model: HR (High Risk), EF (Evaluate Further), or LR (Low Risk).

Secondary Screening - If the species was classified as EF (Evaluate Further) by the main model, it undergoes a secondary screening process that focuses on a few factors that were very predictive of risk potential in our study. Following secondary evaluation, species may be classified as HR (High Risk), LR (Low Risk), or as MR (Moderate Risk). Note that in older WRAs, species were labeled as Evaluate Further instead of Moderate Risk. If the taxon did not undergo secondary screening, N/A (Not Applicable) is entered into this column.

P(Major-Invader) - Probability of being a major-invader. This value is one of the products from the logistic regression model. The sum of this value and the other two probabilities is always 100%

P(Minor-Invader) - Probability of being a minor-invader. This value is one of the products from the logistic regression model. The sum of this value and the other two probabilities is always 100%

P(Non-Invader) - Probability of being a non-invader. This value is one of the products from the logistic regression model. The sum of this value and the other two probabilities is always 100%

Date Last Modified - For a variety of reasons, WRAs are sometimes revised. This column gives the last data of a revision.

Orig FY - Original Fiscal Year. This column lists the fiscal year (October - September) when the original WRA was completed.

Ver. - WRA version number. Each time a WRA is revised, it recieves a new version number.

Risk & Uncertainty - Mousing over a cell will display a jpeg image of the risk result of the species and the results of the uncertainty analysis. Starting in 2019, the uncertainty results were graphed with the risk score plot that shows the risk score for the taxon being analyzed (black square) along with the risk scores of the 204 species used to develop and test the PPQ WRA.

Geopotential Map - Mousing over a cell will display a jpeg image of the results of the geographic potential analysis. Starting in 2020, the geopgraphic potential map also includes information about the current known naturalized distribition of the taxon in the United States and Canada. This graph is not available in the PDF version of the summary.

Species and Authority	Common Name	Family	E/S Score	Imp Score	Risk Result	Secondary Screening	P(Major-Invader)	P(Minor-Invader)	P(Non-Invader)	Orig FY	Ver.	Risk & Uncertainty	Geographic Potential
Acalypha australis L.	Asian copperleaf	Euphorbiaceae	8	2.1	EF	EF	27.2%	65.3%	7.5%	2012	2	Unc	Map
Acanthospermum hispidum DC.	Bristly starbur	Asteraceae	18	3.1	HR	N/A	87.8%	11.8%	0.4%	2015	1	Unc	Map
Achyranthes japonica (Miq.) Nakai	Japanese chaff flower	Amaranthaceae	17	2.3	HR	N/A	77.8%	21.3%	0.9%	2012	3	Unc	Map
Adonis aestivalis L.	Summer pheasant's-eye	Ranunculaceae	16	2.9	HR	N/A	79.9%	19.3%	0.8%	2019	1	Unc	Map
Adonis microcarpa DC.	Pheasant's-eye	Ranunculaceae	10	2.4	HR	N/A	41.7%	54.2%	4.1%	2016	1	Unc	Map
Aegilops geniculata Roth	Ovate goatgrass	Poaceae	31	4.1	HR	N/A	99.6%	0.3%	0.0%	2017	1	Unc	Map
Aegilops neglecta Req. ex Bertol.	Three-awn goatgrass	Poaceae	31	4.1	HR	N/A	99.6%	0.3%	0.0%	2017	1	Unc	Map
Aegilops triuncialis L.	Barb goatgrass	Poaceae	31	4.1	HR	N/A	99.6%	0.3%	0.0%	2017	1	Unc	Map
Ageratum conyzoides L.	Billygoat plant	Asteraceae	21	3.6	HR	N/A	95.2%	4.7%	0.2%	2019	1	Unc	Map
Agrostis stolonifera L	Creeping bentgrass	Poaceae	23	3.7	HR	N/A	97.1%	2.8%	0.1%	2011	3	Unc	Map
Agrostis stolonifera L (GE herbicide	Creeping bentgrass	Poaceae	24	3.7	HR	N/A	97.7%	2.2%	0.1%	2011	3	Unc	Map
Alectra vogelii Benth.	Yellow witchweed	Orobanchaceae	16	2.5	HR	N/A	75.8%	23.3%	1.0%	2019	1	Unc	Map
Alternanthera reineckii	Temple plant	Amaranthaceae	4	1.2	EF	EF	7.8%	65.9%	26.3%	2016	1	Unc	Map
Althaea armeniaca Ten.	Marshmallow	Malvaceae	1	1.0	LR	N/A	3.6%	51.4%	45.0%	2012	2	Unc	Map
Amaranthus palmeri S. Watson	Palmer's amaranth	Amaranthaceae	28	2.8	HR	N/A	98.4%	1.5%	0.0%	2019	2	Unc	Map
Anubias barteri Schott	(none)	Araceae	-9	1.0	LR	N/A	0.3%	10.0%	89.6%	2013	1	Unc	Map
Apera spica-venti (L.) P. Beauv.	Common windgrass	Poaceae	22	2.5	HR	N/A	92.8%	7.0%	0.2%	2016	1	Unc	Map
Araujia sericifera Brot.	Cruel plant	Apocynaceae	16	3.8	HR	N/A	87.2%	12.3%	0.4%	2012	1	Unc	Map
Ardisia crenata Sims	Coralberry ardisia	Myrsinaceae	12	2.8	HR	N/A	59.3%	38.6%	2.0%	2012	2	Unc	Map
Arundo donax L.	Giant reed	Poaceae	13	3.3	HR	N/A	71.4%	27.4%	1.2%	2012	1	Unc	Map
Asphodelus fistulosus L.	Onion weed	Asphodelaceae	15	3.7	HR	N/A	83.6%	15.8%	0.6%	2019	1	Unc	Map
Austroderia richardii (Endl.) N. P. Barker & H. P. Linder	New Zealand pampas grass	Poaceae	9	3.0	HR	N/A	44.8%	51.6%	3.6%	2014	1	Unc	Map
Bacopa australis V.C. Souza	(none)	Scrophulariaceae	5	1.0	EF	EF	8.7%	67.2%	24.2%	2013	1	Unc	Map
Bifora radians M. Bieb	Wild bishop	Apiaceae	14	2.2	HR	HR	61.9%	36.2%	1.8%	2016	1	Unc	Map
Bothriocline laxa N. E. Br.	Kapanthi	Asteraceae	3	2.1	EF	EF	10.3%	68.8%	20.8%	2015	1	Unc	Map
Brassica carinata A. Braun	Ethiopian mustard	Brassicaceae	5	1.2	EF	EF	9.7%	68.3%	22.0%	2015	1	Unc	Map
Brassica tournefortii Gouan	Sahara mustard	Brassicaceae	25	4.1	HR	N/A	98.6%	1.4%	0.0%	2021	1	Risk	Map
Bulbostylis hispidula (Vahl) R. W. Haines	Beard of the lion	Cyperaceae	3	2.3	EF	EF	11.5%	69.6%	18.9%	2015	1	Unc	Map
Bunias erucago L.	Southern warty cabbage	Brassicaceae	6	1.2	EF	EF	11.9%	69.8%	18.3%	2017	1	Unc	Map
Calendula arvensis L.	Field marigold	Asteraceae	17	2.3	HR	HR	77.8%	21.3%	0.9%	2016	1	Unc	Map
Calicotome spinosa (L.) Link	Spiny-broom	Fabaceae	9	3.5	HR	N/A	52.3%	45.0%	2.7%	2021	1	Risk	Map
Cardiospermum grandiflorum Sw.	Balloon vine	Sapindaceae	17	2.5	HR	N/A	79.8%	19.4%	0.8%	2013	1	Unc	Map
Carex breviculmis R. Br.	Short-stem sedge	Cyperaceae	5	1.5	EF	EF	11.4%	69.5%	19.1%	2012	1	Unc	Map
Carex pendula Huds.	Pendulous sedge	Cyperaceae	9	2.3	EF	EF	34.7%	59.9%	5.4%	2013	1	Unc	Map
Carthamus oxyacantha M. Bieb.	Wild Safflower	Asteraceae	7	2.2	EF	MR	23.8%	67.3%	8.8%	2020	1	Unc	Map
Carthamus tinctorius L.	Safflower	Asteraceae	4	1.0	EF	MR	7.0%	64.3%	28.7%	2020	1	Unc	Map
Cestrum laevigatum Schltdl.	Inkberry	Solanaceae	10	3.4	HR	N/A	56.6%	41.1%	2.3%	2013	1	Unc	Map

Species	Common name	Family											
Chondrilla juncea L.	Rush skeletonweed	Asteraceae	20	3.3	HR	N/A	92.8%	6.9%	0.2%	2016	1	Unc	Map
Chrysanthemoides monilifera (L.) Norl.	Boneseed; Bitou bush	Asteraceae	16	2.6	HR	N/A	76.8%	22.3%	0.9%	2013	2	Unc	Map
Chrysopogon aciculatus (Retz.) Trin.	Golden false beardgrass	Poaceae	19	3.0	HR	N/A	89.5%	10.1%	0.4%	2013	1	Unc	Map
Coleostephus myconis (L.) Cass. -	Mediterranean marigold	Asteraceae	21	2.8	HR	HR	92.4%	7.4%	0.2%	2017	2	Unc	Map
Colophospermum mopane (Kirk ex	Mopane	Fabaceae	-5	2.4	LR	N/A	2.0%	38.8%	59.1%	2013	1	Unc	Map
Cordia curassavica (Jacq.) Roem. &	Black sage	Boraginaceae	11	2.9	HR	N/A	55.0%	42.6%	2.4%	2013	1	Unc	Map
Cortaderia jubata (Lemoine ex Carrière)	Jubata grass	Poaceae	17	4.1	HR	N/A	91.2%	8.5%	0.3%	2014	1	Unc	Map
Cortaderia selloana (Schult. & Schult. f.)	Pampas grass	Poaceae	15	4.3	HR	N/A	87.9%	11.6%	0.4%	2014	1	Unc	Map
Corydalis incisa (Thunb.) Pers.	Incised fumewort	Papaveraceae	18	3.1	HR	HR	87.8%	11.8%	0.4%	2017	1	Unc	Map
Crassula helmsii (Kirk) Cockayne	Swamp stonecrop	Crassulaceae	21	3.9	HR	N/A	95.9%	3.9%	0.1%	2013	1	Unc	Map
Cryptocoryne beckettii Thwaites ex Trimen.	Beckett's water trumpet	Araceae	11	1.9	HR	N/A	40.1%	55.5%	4.3%	2016	1	Unc	Map
Delairea odorata Lem	Cape ivy	Asteraceae	14	3.4	HR	N/A	77.0%	22.1%	0.9%	2013	1	Unc	Map
Diplotaxis viminea (L.) DC.	Vineyard wall rocket	Brassicaceae	1	1.3	EF	EF	4.2%	55.2%	40.6%	2016	1	Unc	Map
Dittrichia graveolens (L.) Greuter	Stinkwort	Asteraceae	20	3.2	HR	N/A	92.4%	7.3%	0.2%	2013	1	Unc	Map
Dolichandra unguis-cat i (L.) L. G. Lohmann	Cat's-claw	Bignoniaceae	14	3.4	HR	N/A	77.0%	22.1%	0.9%	2013	2	Unc	Map
Echinochloa pyramidalis (Lam.) Hitch. & Chase	Antelope grass	Poaceae	13	3.5	HR	N/A	73.8%	25.2%	1.1%	2012	1	Unc	Map
Echinodorus uruguayensis Arechav.	Uruguay sword plant	Alismataceae	1	1.0	LR	N/A	3.6%	51.4%	45.0%	2013	1	Unc	Map
Echium plantagineum L.	Paterson's Curse	Boraginaceae	24	2.8	HR	N/A	96.1%	3.8%	0.1%	2017	1	Unc	Map
Euphorbia falcata L.	Sickle spurge	Euphorbiaceae	9	1.3	EF	HR	22.6%	68.0%	9.4%	2017	1	Unc	Map
Falcaria vulgaris Bernh.	Sickleweed	Apiaceae	14	3.6	HR	N/A	79.1%	20.1%	0.8%	2012	1	Unc	Map
Ficaria verna Huds.	Fig buttercup	Ranunculaceae	17	2.8	HR	N/A	82.6%	16.8%	0.6%	2015	1	Unc	Map
Fumaria schleicheri Soy.-Will	Fumitory	Papaveraceae	13	1.5	HR	N/A	45.8%	50.8%	3.5%	2016	1	Unc	Map
Geranium lucidum L.	Shining cranesbill	Geraniaceae	17	2.5	HR	N/A	79.8%	19.4%	0.8%	2013	1	Unc	Map
Gladiolus undulatus L.	Wavy gladiolus	Iridaceae	11	2.0	HR	N/A	41.6%	54.3%	4.1%	2012	1	Unc	Map
Glycine max (L.) Merr.	Soybeans	Fabaceae	2	1.6	EF	EF	6.3%	62.7%	31.1%	2014	1	Unc	Map
Glycine max (L.) Merr. (GE herbicide resistant)	Soybeans (GE herbicide resistant)	Fabaceae	3	2.4	EF	EF	12.1%	69.9%	18.0%	2014	1	Unc	Map
Gymnocoronis spilanthoides (D. Don ex	Senegal tea plant	Asteraceae	16	3.4	HR	N/A	84.3%	15.1%	0.6%	2012	2	Unc	Map
Hakea gibbosa (Sm.) Cav.	Rock hakea	Proteaceae	7	3.3	EF	HR	37.8%	57.5%	4.7%	2013	1	Unc	Map
Hakea salicifolia (Vent.) B. L. Burtt.	Finger hakea	Proteaceae	5	2.1	EF	HR	15.5%	70.3%	14.1%	2013	1	Unc	Map
Hakea sericea Schrad. & J. C. Wendl.	Bushy needlewood	Proteaceae	9	3.8	HR	N/A	56.8%	41.0%	2.3%	2012	2	Unc	Map
Hedychium gardnerianum Sheppard ex.	Kahili ginger lily	Zingiberaceae	15	3.7	HR	N/A	83.6%	15.8%	0.6%	2012	1	Unc	Map
Heliotropium europaeum L.	European heliotrope	Boraginaceae	19	2.7	HR	N/A	87.7%	11.9%	0.4%	2014	1	Unc	Map
Hirschfeldia incana (L.) Lagr.-Foss.	Shortpod mustard	Brassicaceae	20	3.7	HR	N/A	94.3%	5.5%	0.2%	2017	1	Unc	Map
Hydrilla verticillata (L.f.) Royle	Hydrilla	Hydrocharitaceae	24	4.3	HR	N/A	98.4%	1.6%	0.0%	2020	1	Unc	Map
Hydrocharis morsus-ranae L.	European frogbit	Hydrocharitaceae	14	3.2	HR	N/A	74.8%	24.2%	1.0%	2017	1	Unc	Map

Hydrocleys nymphoides (Humb. & Bonpl. ex Willd.) Buchenau	Water poppy	Alismataceae	10	2.9	HR	N/A	49.2%	47.8%	3.0%	2021	1	Risk	Map
Hygrophila corymbosa (Blume) Lindau	Temple plant	Acanthaceae	13	1.2	HR	N/A	41.3%	54.5%	4.1%	2015	1	Unc	Map
Hygrophila difformis (L. f.) Blume	Water wisteria	Acanthaceae	16	1.6	HR	N/A	64.5%	33.9%	1.6%	2015	1	Unc	Map
Hygrophila pinnatifida (Dalzell) Sreem	Fern hygrophila	Acanthaceae	9	1.2	EF	EF	21.5%	68.5%	9.9%	2015	1	Unc	Map
Hygrophila polysperma (Roxb.) T. Anderson	Miramar weed	Acanthaceae	21	3.6	HR	N/A	95.2%	4.7%	0.2%	2015	1	Unc	Map
Impatiens parviflora DC.	Smallflower touch-me-not; small balsam	Balsaminaceae	20	2.5	HR	N/A	88.9%	10.7%	0.4%	2013	1	Unc	Map
Imperata cylindrica (L.) P. Beauv.	Cogongrass	Poaceae	19	4.7	HR	N/A	96.0%	3.9%	0.1%	2019	1	Unc	Map
Ipomoea biflora (L.) Pers.	Bell vine	Convolvulaceae	3	2.1	EF	EF	10.3%	68.8%	20.8%	2015	1	Unc	Map
Ipomoea aquatica Forssk.	Water spinach	Convolvulaceae	17	3.6	HR	N/A	88.5%	11.1%	0.4%	2020	1	Unc	Map
Iris pseudacorus L.	Yellow flag iris	Iridaceae	13	4.2	HR	N/A	81.1%	18.2%	0.7%	2013	1	Unc	Map
Jatropha curcas L.	Physic nut	Euphorbiaceae	7	3.0	EF	EF	33.6%	60.7%	5.6%	2015	1	Unc	Map
Knautia integrifolia (Honck. ex L.) Bertol.	Whole-leaved scabious	Caprifoliaceae	11	1.6	EF	HR	35.9%	59.0%	5.1%	2016	1	Unc	Map
Leptochilus pteropus (Blume) Fraser-Jenk.	Java fern	Polypodiaceae	1	1.0	LR	N/A	3.6%	51.4%	45.0%	2013	1	Unc	Map
Ligustrum sinense Lour.	Chinese privet	Oleaceae	14	3.3	HR	N/A	75.9%	23.1%	0.9%	2012	1	Unc	Map
Lilaeopsis brasiliensis (Glaziou) Affolter	Brazilian micro sword	Apiaceae	13	1.2	HR	N/A	41.3%	54.5%	4.1%	2017	1	Unc	Map
Lilaeopsis mauritiana G. Petersen & Affolter	Mauritius micro sword	Apiaceae	0	1.0	LR	N/A	2.8%	46.3%	50.9%	2017	1	Unc	Map
Limnobium laevigatum (Humb. & Bonpl. ex Willd.) Heine	South American spongeplant	Hydrocharitaceae	18	3.4	HR	N/A	89.6%	10.1%	0.4%	2011	4	Unc	Map
Limnophila heterophylla (Roxb.) Benth.	None	Plantaginaceae	3	2.1	EF	MR	10.3%	68.8%	20.8%	2020	1	Risk	Map
Limnophila sessiliflora Blume	Ambulia	Plantaginaceae	18	3.4	HR	N/A	89.6%	10.1%	0.4%	2020	1	Risk	Map
Luziola subintegra Swallen.	Tropical American watergrass	Poaceae	14	3.7	HR	N/A	80.1%	19.2%	0.7%	2011	2	Unc	Map
Melaleuca quinquenervia (Cav.) S. T. Blake	Melaleuca	Myrtaceae	18	4.3	HR	N/A	93.7%	6.1%	0.2%	2020	1	Unc	Map
Mercurialis annua L.	Annual mercury	Euphorbiaceae	23	3.2	HR	N/A	96.1%	3.8%	0.1%	2016	1	Unc	Map
Mikania micrantha Kunth.	Mile-a-minute	Asteraceae	20	4.3	HR	N/A	95.9%	3.9%	0.1%	2011	2	Unc	Map
Mimosa pudica L.	Sensitive plant	Fabaceae	17	2.9	HR	N/A	83.4%	16.0%	0.6%	2014	1	Unc	Map
Myagrum perfoliatum L.	Bird's-eye cress	Brassicaceae	20	2.5	HR	N/A	88.9%	10.7%	0.4%	2017	1	Unc	Map
Myriophyllum mattogrossensis Hoehne	None	Haloragaceae	6	1.2	EF	EF	11.9%	69.8%	18.3%	2017	1	Unc	Map
Nassella neesiana (Trin. & Rupr.) Barkworth	Chilean needlegrass	Poaceae	23	4.3	HR	N/A	98.0%	2.0%	0.1%	2013	1	Unc	Map
Neptunia oleracea Lour.	Water mimosa	Fabaceae	14	3.1	HR	N/A	73.7%	25.3%	1.1%	2012	1	Unc	Map
Nymphoides cristata (Roxb.) Kuntze	Crested floating heart	Menyanthaceae	12	3.3	HR	N/A	66.3%	32.2%	1.5%	2012	1	Unc	Map
Nymphoides indica (L.) Kuntze	Water snowflake	Menyanthaceae	14	2.3	HR	N/A	63.4%	34.9%	1.7%	2012	1	Risk	Map
Nymphoides peltata (S. G. Gmel.) Kuntze	Yellow floating heart	Menyanthaceae	18	4.1	HR	N/A	92.9%	6.9%	0.2%	2012	1	Unc	Map
Onopordum acaulon L.	Stemless thistle	Asteraceae	21	2.4	HR	N/A	90.5%	9.2%	0.3%	2020	1	Unc	Map
Oplismenus hirtellus (L.) P. Beauv. subsp. *undulatifolius* (Ard.) U. Scholz	Wavyleaf basketgrass	Poaceae	15	3.3	HR	N/A	80.0%	19.3%	0.8%	2011	3	Unc	Map
Oxalis hispidula Zucc.	Bristly wood sorrel	Oxalidaceae	-2	1.1	LR	N/A	1.9%	37.1%	61.0%	2016	1	Unc	Map
Persicaria chinensis (L.) H. Gross	Chinese knotweed	Polygonaceae	19	3.3	HR	N/A	91.1%	8.6%	0.3%	2013	2	Unc	Map

Scientific name	Common name	Family											
Persicaria nepalensis (Meisn.) H. Gross	Nepal knotweed	Polygonaceae	18	3.8	HR	N/A	91.6%	8.1%	0.3%	2015	1	Risk	Map
Phalaris brachystachys Link	Short-spike canary grass	Poaceae	10	2.3	HR	N/A	40.3%	55.4%	4.3%	2016	1	Unc	Map
Phalaris paradoxa L.	Awned canary grass	Poaceae	18	2.8	HR	N/A	85.7%	13.8%	0.5%	2016	1	Unc	Map
Phelipanche aegyptiaca (Pers.) Pomel	Egyptian broomrape	Orobanchaceae	16	2.6	HR	N/A	76.8%	22.3%	0.9%	2019	1	Unc	Map
Phelipanche ramosa (L.) Pomel	Branched broomrape	Orobanchaceae	22	3.1	HR	N/A	94.9%	5.0%	0.2%	2019	1	Unc	Map
Philydrum lanuginosum Banks ex Gaertn.	Woolly frogs mouth	Philydraceae	13	1.8	HR	N/A	50.3%	46.8%	2.9%	2016	1	Unc	Map
Phyllanthus fluitans Benth. ex Müll. Arg.	Red root floater	Phyllanthaceae	13	2.4	HR	N/A	59.2%	38.8%	2.0%	2011	2	Unc	Map
Phyllanthus maderaspatensis L.	Canoe weed	Phyllanthaceae	4	1.6	EF	EF	9.7%	68.3%	21.9%	2012	1	Unc	Map
Phyllostachys aurea Carr. ex A. & C. Rivière	Golden bamboo	Poaceae	8	3.2	HR	N/A	42.0%	54.0%	4.0%	2012	1	Unc	Map
Phyllostachys aureosulcata McClure	Yellow groove bamboo	Poaceae	5	2.6	EF	HR	19.9%	69.2%	10.8%	2012	1	Unc	Map
Pilea hyalina Fenzl	(none)	Urticaceae	8	1.1	EF	EF	17.0%	70.1%	12.9%	2012	1	Unc	Map
Pistacia chinensis Bunge	Chinese pistache	Anacardiaceae	1	1.7	EF	HR	5.3%	59.7%	34.9%	2013	1	Unc	Map
Pogostemon erectus (Dalzell) Kuntze	None	Lamiaceae	5	1.0	EF	EF	8.7%	67.2%	24.2%	2017	1	Unc	Map
Pogostemon helferi (Hook. f.) Press	Downoi	Lamiaceae	5	1.0	EF	EF	8.7%	67.2%	24.2%	2017	1	Unc	Map
Pogostemon stellatus (Lour.) Kuntze	Water star	Lamiaceae	8	1.2	EF	EF	17.8%	69.9%	12.2%	2017	1	Unc	Map
Praxelis clematidea R. M. King & H. Rob.	Praxelis	Asteraceae	22	3.4	HR	N/A	95.7%	4.2%	0.1%	2010	2	Unc	Map
Rotala macrandra Koehne	Giant red Rotala	Lythraceae	2	1.0	EF	EF	4.5%	56.3%	39.3%	2016	1	Unc	Map
Rotala rotundifolia (Buch.-Ham. ex Roxb.) Koehne	Roundleaf toothcup	Lythraceae	14	3.5	HR	N/A	78.1%	21.1%	0.8%	2016	1	Unc	Map
Rotala wallichii (Hook. f.) Koehne	Whorly rotala	Lythraceae	0	1.0	LR	N/A	2.8%	46.3%	50.9%	2015	1	Unc	Map
Rumex confertus Willd.	Russian dock	Polygonaceae	18	2.7	HR	N/A	84.9%	14.5%	0.5%	2016	1	Unc	Map
Rumex sagittatus Thunb.	Climbing dock	Polygonaceae	12	2.5	HR	N/A	54.9%	42.7%	2.4%	2013	1	Unc	Map
Saccharum spontaneum L.	Wild sugarcane	Poaceae	19	4.2	HR	HR	94.6%	5.2%	0.2%	2016	1	Unc	Map
Sagittaria sagittifolia L.	Arrowhead	Alismataceae	13	3.0	HR	N/A	67.6%	31.0%	1.4%	2020	1	Unc	Map
Senecio angulatus L. f.	Cape ivy	Asteraceae	15	2.2	HR	N/A	67.3%	31.2%	1.4%	2013	1	Unc	Map
Senecio vernalis Waldst. & Kit.	Eastern groundsel	Asteraceae	11	2.3	HR	N/A	46.0%	50.5%	3.4%	2016	1	Unc	Map
Sideritis montana L.	Mountain ironwort	Lamiaceae	10	2.2	HR	N/A	38.8%	56.6%	4.6%	2012	1	Unc	Map
Solanum sisymbriifolium Lam.	Sticky nightshade	Solanaceae	18	2.4	HR	N/A	82.5%	16.9%	0.6%	2013	1	Unc	Map
Sorghum bicolor (L.) Moench nothosubsp. *drummondii* (Steud.) de Wet ex Davidse	Shattercane	Poaceae	21	2.6	HR	N/A	91.5%	8.2%	0.3%	2015	1	Unc	Map
Sorghum halepense (L.) Pers.	Johnsongrass	Poaceae	26	4.0	HR	N/A	98.8%	1.2%	0.0%	2015	1	Unc	Map
Stratiotes aloides L.	Water soldier	Hydrocharitaceae	15	2.8	HR	HR	74.7%	24.3%	1.0%	2016	2	Unc	Map
Thesium ramosum Hayne	Thesium	Thesiaceae	9	2.4	EF	HR	36.1%	58.8%	5.1%	2019	1	Unc	Map
Thlaspi arvense L.	Field pennycress	Brassicaceae	22	3.3	HR	N/A	95.4%	4.4%	0.1%	2015	4	Unc	Map
Thymelaea passerina (L.) Coss. & Germ.	Spurge flax	Thymelaeaceae	9	2.0	EF	HR	30.8%	62.9%	6.4%	2013	2	Unc	Map
Toona sinensis (A. Juss.) M. Roem.	Chinese toon	Meliaceae	5	2.0	EF	HR	14.8%	70.4%	14.9%	2012	1	Unc	Map
Torilis leptophylla (L.) Rchb. f.	Bristlefruit hedgeparsley	Apiaceae	11	1.4	EF	HR	33.2%	61.1%	5.7%	2017	1	Unc	Map
Trapa natans L.	Water chestnut	Lythraceae	18	3.4	HR	HR	89.6%	10.1%	0.4%	2016	1	Unc	Map
Tridax procumbens L.	Coat buttons	Asteraceae	18	2.6	HR	N/A	84.2%	15.3%	0.6%	2018	1	Unc	Map
Triplaris melaenodendron (Bertol.) Standl. & Steyerm.	Long John	Polygonaceae	4	1.0	EF	EF	7.0%	64.3%	28.7%	2013	1	Unc	Map

Tripleurospermum inodorum (L.) Sch. Bip.	Scentless mayweed	Asteraceae	22	2.9	HR	N/A	94.2%	5.6%	0.2%	2018	1	Unc	Map
Vitex rotundifolia L. f.	Beach vitex	Lamiaceae	16	3.0	HR	N/A	80.8%	18.4%	0.7%	2013	1	Unc	Map
Volutaria tubuliflora (Murb.) Sennen	Desert knapweed	Asteraceae	12	2.2	HR	N/A	50.4%	46.7%	2.9%	2020	1	Unc	Map
Wikstroemia indica (L.) C. A. Mey.	Tiebush	Thymelaeaceae	5	2.9	EF	HR	22.9%	67.8%	9.2%	2013	1	Unc	Map
Xanthoceras sorbifolium Bunge	Yellowhorn	Sapindaceae	-6	1.0	LR	N/A	0.7%	18.3%	81.0%	2013	1	Unc	Map
Zea mays L. subsp. *mays*	Maize	Poaceae	1	1.2	EF	EF	4.0%	54.0%	42.0%	2014	1	Unc	Map
Zea mays L. subsp. *mays* (GE herbicide resistant)	Maize (GE herbicide resistant)	Poaceae	2	2.4	EF	EF	9.8%	68.4%	21.8%	2014	1	Unc	Map