

Technical Advisory Group for Biological Control Agents of Weeds TAG Petitions - APHIS Actions

(Updated April 2023)

TAG No.	Petitioner	Petition Type	Agent (Biological Control Organism)	Target Weed	TAG Recommendation (date)	APHIS Decision Letter (date)/ Action	ESA Sect. 7 Consultation		NEPA Process		Date Permit Issued/ Release Authorized
							Biological Assessment to F&WS (date)	F&WS Concurrence NLAA (date)	PPQ initiates process (date) with Draft EA	FONSI signed	
23-01	Gregory S. Wheeler	Field Release	<i>Callopietria exotica</i> (Lepidoptera: Noctuidae)	Old-World climbing fern, <i>Lygodium microphyllum</i> (Cav.) R. Br. (Lygodiaceae)	Received and in TAG Review (4/21/23)						
22-01	Jennifer Andreas	Field Release	<i>Bagous nodulosus</i> Gyllenhal (Coleoptera: Curculionidae)	Flowering Rush, <i>Butomus umbellatus</i> L. (Alismatales: Butomaceae)	Recommended for Release (7/18/2022)						
21-03 (AKA 18-02)	Scott Salom	Field Release	<i>Eucryptorrhynchus brandti</i>	Tree-of-Heaven, <i>Ailanthus altissima</i>	Recommended for Release (6/6/2022)						
21-02	Jeffrey Littlefield	Field Release	<i>Dichrorampha aeratana</i> (Pierce and Metcalfe, 1915) (Lepidoptera, Tortricidae)	Oxeye daisy, <i>Leucanthemum vulgare</i> Lam.	Recommended for Release (6/6/2022)						
21-01	John Gaskin	Host Test Plant List	N/A: no specific identification at this time.	Field bindweed, <i>Convolvulus arvensis</i> (Convolvulaceae)	8/3/21: Recommendation for the Petitioner to examine all comments provided and proceed with testing with the understanding that concerns raised by the reviewers should be considered, and addressed where possible and reasonable.						
20-02	Mark Schwarzlander	Field Release	<i>Mogulones borraginis</i> (Fabricius) (Coleoptera: Curculionidae) (weevil)	<i>Cynoglossum officinale</i> L. (houndstongue)	Recommended for Release (2/25/2021)						
20-01	Mark Schwarzlander	Field Release	<i>Ceutorhynchus cardariae</i> (weevil)	<i>Lepidium draba</i> , <i>L. chalepense</i> and <i>L. appelianum</i> (hoary cress species)	Not recommended for Release (8/13/20)						
19-03	Timothy Collier	Field Release	<i>Aceria angustifoliae</i> (mite)	<i>Elaeagnus angustifolia</i> (Russian olive)	Recommended for Release (5/27/2020)						
19-02	Melissa C. Smith	Host Test Plant List	N/A: no specific identification at this time.	<i>Acacia auriculiformis</i> A. Cunn. ex Benth. (Fabaceae) Common name: Earleaf acacia	3/11/20: Recommendation for the Petitioner to examine all comments provided and proceed with testing with the understanding that concerns raised by the reviewers should be considered, and addressed where possible and reasonable.						
19-01	Melissa C. Smith	Field Release	<i>Lophodiplosis indentata</i> Gagné (Diptera: Cecidomyiidae)	<i>Melaleuca quinquenervia</i> (Cav) S.T. Blake (Myrtaceae)	Recommended for Release (5/22/2020)		11/18/2020				
18-03	Bernd Blossey	Field Release	<i>Archanaera gemipunca</i> (Haworth), <i>A. neurica</i> (Hübner) (Lepidoptera: Noctuidae)	Introduced genotypes of <i>Phragmites australis</i> (Cav.) Trin. ex Steud. [Poaceae] = <i>P. communis</i> Trin.	Recommended for Release (4/19/2019)						
18-02	Scott Salom	Field Release	<i>Eucryptorrhynchus brandti</i>	Tree-of-Heaven, <i>Ailanthus altissima</i>	Not recommended for Release (4/19/2019)						

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18-01	Gregory S. Wheeler	Field Release	<i>Gadirtha fusca</i>	Chinese tallow tree (<i>Triadica sebifera</i>) (Euphorbiaceae)	Recommended for Release (10/19/2018)		Nov-18	6/18/2019	May-19		
17-01	F. Allen Dray Jr.	Field Release	<i>Liloceris egena</i> (Weise) (Coleoptera: Chrysomelidae)	Air potato: <i>Dioscorea bulbifera</i> L. (Dioscoreaceae)	Recommended for Release (04/02/2018)		5/31/2018	2/21/2019	7/23/2019		
16-03	Judith Hough-Goldstein,	Host Test Plant List	N/A: no specific identification at this time.	<i>Microstegium vimineum</i> (Poaceae)	3/31/17: Recommendation for the Petitioner to examine all comments provided and proceed with testing, realizing that some additional plants will be required to ensure the concerns of the reviewers are addressed.						
16-02	Laura Van Riper	Field Release	<i>Ceutorhynchus scrobicollis</i> (Coleoptera: Curculionidae)	<i>Alliaria petiolata</i> (Brassicaceae)	Recommended for Release (02/22/2017)	3/29/2017	Jun-17				
16-01	Gregory S. Wheeler	Field Release	<i>Bikasha collaris</i> Baly (Coleoptera: Chrysomelidae)	Chinese tallow: <i>Triadica sebifera</i> (Euphorbiaceae)	Recommended for Release (08/10/2016)	7/13/2017	7/17/2017	6/18/2019	May-19		
15-02	William A. Overholt	Field Release	<i>Calophya latiforceps</i> Burckhardt (Hemiptera: Calophyidae)	Brazilian peppertree: <i>Schinus terebinthifolia</i> Raddi (Sapindales: Anacardiaceae)	Recommended for Release (04/08/2016)	12/2/2016	12/16/2016	1/10/2018	Jan-18	5/10/2019	
15-01	Jeffrey Littlefield, et al	Field Release	<i>Cheilosia urbana</i> Meigen (Diptera: Syrphidae)	Hawkweeds: <i>Pilosella aurantiaca</i> , <i>P. caespitosa</i> , <i>P. flagellaris</i> , <i>P. floribunda</i> , <i>P. glomerata</i> , <i>P. officinarum</i> , <i>P. piloselloides</i> (Asteraceae)	Recommended for Release (5/26/2016)	5/26/2016	4/1/2017	7/11/2018	Aug-18	7/8/2019	Dec-19
14-04	James L. Hanula	Field Release	<i>Leptoypa hospita</i> (Hemiptera: Tingidae)	Chinese Privet <i>Ligustrum sinense</i> (Oleaceae)	Not recommended for Release (3/25/2016)	7/19/2016	N/A				
14-03	John A. Goolsby, Ph.D.	Field Release	<i>Lasioptera donacis</i> Coutin (Diptera: Cecidomyiidae)	Giant reed, <i>Arundo donax</i> L. (Poales: Poaceae)	Recommended for Release (04/02/2015)	5/7/2015	8/13/2015	4/27/2016	5/26/2016	12/13/2016	12/15/2016
14-02	Gregory S. Wheeler, Veronica Manrique, William A. Overholt, Fernando Mc Kay, and Kirsten Dyer	Field Release	<i>Pseudophilothrips ichini</i> (Hood) (Thysanoptera: Phlaeothripidae)	Brazilian peppertree, <i>Schinus terebinthifolia</i> Raddi (Anacardiaceae)	Recommended for Release (5/26/2016)	2/28/2017	3/6/2017	1/10/2018	Jan-18	5/10/2019	
14-01	Dana K. Berner (Contact), Craig Cavin, Dan Bean, and William L. Bruckart, III	Field Release	<i>Colletotrichum salsolae</i> B. Weir & P. R. Johnst. (Phylum Ascomycota, Order Glomerellales, Family Glomerellaceae)	Russian thistle, <i>Salsola tragus</i> L. (Chenopodiaceae)	Not recommended for Release (3/25/2015)	4/21/2016	N/A			NA	NA

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13-05	Alec McClay and Urs Schaffner	Host Test Plant List	<i>Dichrorampha aeratana</i> Pierce & Metcalfe (Lepidoptera: Tortricidae), <i>Cyphocleonus trisulcatus</i> Herbst (Coleoptera: Curculionidae), <i>Apion stolidum</i> Germar (Coleoptera: Curculionidae), and <i>Tephritis neesii</i> Meigen (Diptera: Tephritidae)	Oxeye daisy, <i>Leucanthemum vulgare</i> (Vaill.) Lam. (Asteraceae)	3/25/15: Recommendation for the Petitioner to examine all comments provided and proceed with testing realizing that some additional plants will be required to ensure the concerns of the reviewers are addressed	N/A					
13-04	Luke Skinner and Laura Van Riper	Host Test Plant List	<i>Ceutorhynchus scrobicollis</i> (Curculionidae; Coleoptera) Nerensheimer & Wagner	<i>Alliaria petiolata</i> (M. Bieb.) Cavara and Grande (Brassicaceae, Thlaspidaceae)	Recommended: 11/26/2014	N/A					
13-03	William L. Bruckart, III (Contact), Farivar Eskandari, and Dana K. Berner	Field Release	<i>Ramularia crupinae</i> Dianese, Hasan & Sobhian (Deuteromycotina)	Common crupina <i>Crupina vulgaris</i> Cassini (Asteraceae)	Recommended for Release (5/10/2016)	12/7/2016	2/2/2017	3/19/2019	3/21/2019	12/16/2020	
13-02	Dana K. Berner, Craig Cavin, and Dan Bean	Field Release	<i>Boeremia exigua</i> (Desm.) Aveskamp, Gruyter & Verkley var. <i>rhapontica</i> (Pleosporales: Didymellaceae)	Russian knapweed, <i>Rhaponticum repens</i> (L.) Hidalgo (Asteraceae)	Not recommended for Release (3/04/2013)	4/4/2016	N/A				
13-01 (AKA 11-04)	Richard Casagrande	Field Release - Supplemental	<i>Hypena opulenta</i> Christoph (Lepidoptera: Noctuidae)	Swallow-worts (<i>Vincetoxicum nigrum</i> and <i>V. rossicum</i>)	Recommended for Release (9/04/2013)	9/30/2013	11/19/2013 orig 12/17/2015 r2	8/8/2016	6/27/2016	8/21/2017	8/24/2017
12-09	James Cuda	Field Release	<i>Apocnemidophorus pipitzi</i> (Faust) (Coleoptera:Curculionididae)	Schinus terebinthifolia <i>Rabbi</i> (Aapindales: Anacardiaceae) <i>Brazilian Peppertree</i>	Not Recommended for Release (11/25/2013)	none				NA	NA
12-08	Fritzi Grevstad	Field Release	<i>Aphalara itadori</i> (Heteroptera: Psyllidae)	Invasive Knotweeds <i>Fallopia sachalinensis</i> (<i>Giant knotweed</i>), <i>Fallopia japonica</i> (<i>Japanese knotweed</i>), <i>Fallopia x bohemica</i> (<i>Bohemian, hybrid knotweed</i>)	Recommended for Release (10/28/2013)	1/31/2014	10/5/2016	4/27/2018	5/28/2019	?	Mar-20
12-07	James Cuda	Field Release	<i>Episimus unguiculu</i> Clarke (Lepidoptera:Tortricidae)	Brazilian peppertree, <i>Schinus terebinthifolius</i> (Anacardiaceae), in Florida(Supplemental Report: Response to Reviewers' Comments to Petition 09-00)	Not Recommended for Release (5/17/2013)	npne				NA	NA
12-06	Fritzi Grevstad	Field Release	<i>Sericothrips staphylinus</i> (Thysanoptera: Thripidae)	Gorse, <i>Ulex europaeus</i> L. (Fabaceae)	Recommendation for Release (8/8/2014)	11/21/2014	11/7/2016	?	?	YES; 10/2019	Nov-19
12-05	John Herr	Field Release	<i>Digitivalva delaireae</i> Gaedike & Kruger (Lepidoptera:Acrolepiidae)	(<i>Delairea odorata</i> , Lemaire (Asterales: Asteraceae) Cape-ivy	Recommendation for Release (12/12/12)	9/5/2013	2/15/2013				

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12-04	Shirley Wager-Page	Field Release	<i>Secusio extensa</i> (Butler) (Lepidoptera: Arctiidae)	Fireweed, <i>Senecio madagascariensis</i> Poiret (Asterales: Asteraceae), in Hawaii	Recommendation for Release	EA Published in HI				Yes: Signed 11/8/2012	
12-03	Jeff Littlefield	Field Release	<i>Aceria drabae</i> (Acari: eriophyidae) Gall Mite	<i>Lepidium draba</i> L. Heart-podded hoary cress, <i>Lepidium chalapense</i> L. lens-podded hoary cress, whitetop pepperwort, <i>Lepidium appelianom</i> Al-Shehbaz Globe-podded hoary cress	Recommendation for Release (5/01/2013)	9/30/2013	12/11/2013 orig 1/11/2016 r2	8/4/2016	7/29/2016	1/8/2018	3/12/2018
12-02	Sharlene Sing	Field Release	<i>Rhinusa pilosa</i> (Gyllenhal, 1838) (Coleoptera: Curculionidae)	<i>Linaria vulgaris</i> (Mill.: Plantaginaceae) yellow toadflax	Recommended for Release (9/04/2013)	1/21/2014	07/31/2014 orig 2/09/2016 r1	12/16/2016	3/27/2017	12/7/2017	1/8/2018
12-01	John Herr	Field Release	<i>Parafreutreta regalis</i> Munro (Diptera: Tephritidae)	<i>Delairea odorata</i> Lemaire (Asterales: Asteraceae)	Recommendation for Release (4/26/2013)	9/5/2013	6/27/2013	2/9/2015	3/2/2015	4/27/2016	5/19/2016
11-05	Mark Schwarzlaender	Field Release	<i>Ceutorhynchus cardariae</i>	<i>Lepidium draba</i> L. Hoary Cress species in North America	Not Recommended for release: 11/7/2012						
11-04	Richard Casagrande	Field Release	<i>Hypena opulenta</i>	<i>Vincetoxicum nigrum</i> and <i>V. rossicum</i> Swallow-worts	Not Recommended for Release, but additional testing be completed and resubmitted	None Required					
11-03	Luke Skinner	Field Release Supplemental documentation	<i>Ceutorhynchus scrobicollis</i>	<i>Alliaria petiolata</i>	Not Recommended for release: 5/30/2013						
11-02	Sharlene Sing	Host Specificity Plant List	<i>Mecinus heydeni</i> , <i>Mecinus janthinus</i> , <i>Mecinus laeviceps</i> , <i>Mecinus peterharrisii</i> n sp., <i>Rhinusa brondeii</i> , <i>Rhinusa pilosa</i>	<i>Linaria</i> spp. (Plantaginaceae) Toadflax	Recommendation for the Petitioner to review the Host Plant List based on the TAG Reviewers comments	None Required					
11-01	Thomas McAvoy	Field Release	<i>Eucryptorrhynchus brandti</i>	<i>Ailanthus altissima</i>	Not Recommended for Release	None Required					
09-11	William Bruckart III	Field Release	<i>Uromyces salsolae</i>	<i>Salsola tragus</i> L. Russian Thistle	Recommended for Field Release						
09-10	Scott Horn	Testing Host Specificity Plant List	<i>Argopistes isekooni</i> , and <i>Leptoypha hospita</i>	<i>Ligustrum sinense</i> Lour. (Oleaceae) Chinese Privet	4/4/2013: TAGBCAW recommends petitioner develops testing protocol to address reviewer's concern						
09-09	James Cuda	Field Release	<i>Episimus unguiculus</i> Clarke	<i>Schinus terebinthifolius</i>	Not Recommended for Release	None at this time					

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09-08	Robert Pemberton	Field Release	<i>Neostromboceros albicomus</i>	<i>Lygodium microphyllum</i>	Recommends additional information on <i>N. albicomus</i> be provided to address concerns of the reviewers.						
09-07	James Cuda	Field Release	<i>Pseudophiothrips ichini</i> (sensu lato)	<i>Schinus terebinthifolius</i>	TAG cannot make a recommendation, because which species were tested is unclear.						
09-06	Fritzi Grevstad	Host Test Plant List	<i>Sericothrips staphylinus</i> Haliday (Thysanoptera: Thripidae) gorse thrips, <i>Agonopterix umbellana</i> (Lepidoptera:Oecophoridae) gorse soft shoot moth	<i>Ulex europaeus</i> L.	Researchers examine the information provided in detail and develop their testing protocol to accommodate the reviewers concerns.						
09-05	Joe Balciunas	Field Release	<i>Digitivalva delaireae</i> Gaedike & Kruger & (gall forming fly) <i>Parafreutreta regalis</i> Munro	<i>Delairea odorata</i> Lemaire Cape-ivy	Review in progress						
09-04	Dr. Robert W. Pemberton	Field Release	<i>Lilloceris cheni</i>	<i>Dioscorea bulbifera</i> L.	Recommend for Field Release	EA Published				Yes, Signed 2/22/2011	Yes
09-03	Dr. Bernd Blossey	Host Specificity Plant List	<i>Arenostola phragmitidis</i> , <i>Archanara neurica</i> , <i>Archanara dissoluta</i> , & <i>Archanara geminipuncta</i> (Lepidoptera:Noctuidae)	<i>Phragmites australis</i>	Comments reviewed 8/10/09, researcher to examine information from TAG and develop testing protocol for concerns.	None Required					
09-02	Jeff Littlefield	Field Release	<i>Aulacidae subterminalis</i>	<i>Hieracium</i> spp. Hawkweeds	Recommend for Field Release	EA Published				Yes, Signed 2/2/2011	Yes
09-01	Julio Medal	Field Release	<i>Anthonomus elutus</i>	<i>Solanum tampicense</i> Wetland Nightshade	Review in progress: Additional information is requested from the petitioner -3/12/2013						
08-08	Julio Medal	Field Release	<i>Anthonomus tenebrosus</i> (Coleoptera:Curculionidae)	<i>Solanum viarum</i> Tropical Soda Apple	Review in progress						
08-07	Julio Medal	Field Release	<i>Gratiana graminea</i> Klug	<i>Solanum viarum</i> Tropical Soda Apple	Review in progress						
08-06	Philip Tipping	Field Release	<i>Megamelus scutellaris</i>	<i>Eichhornia crassipes</i>	Approved for release 2/2/09	EA Published				Yes, signed Jan 2010	Yes
08-05	Luke Skinner	Field Release	<i>Ceutorhynchus scrobiocollis</i>	<i>Alliaria petiolata</i>	Do not release 1/29/09	None Required.					
08-04	John Goolsby	Field Release	<i>Rhizaspidiotus donacis</i>	<i>Arundo donax</i>	Revised copy Review in progress	EA Published.				Yes.	Yes
08-03	James L. Hanula	Testing Host Specificity Plant List	None specified	<i>Ligustrum sinense</i> Chinese privet	Review In Progress	None Required.					
08-02	John Goolsby	Field Release	<i>Tetramesa romana</i>	<i>Arundo donax</i>	Approve for release 8/6/08.	EA Published.				Yes signed April 2009	Yes
08-01	William Bruckart, III	Host Plant Test	<i>Puccinia crupinae</i> Ranojevic	<i>Crupina vulgaris</i> Cassini (Asteraceae)	Review in progress.	None Required.					
07-07	Julio C. Medal	Field Release	<i>Anthonomus tenebrosus</i>	<i>Solanum viarum</i>	Comments reviewed 9/23/08, more info. needed from researcher	Pending					
07-06	Alec McClay	Test plant list	<i>Microplontus millefolii</i> , <i>Cassida stigmatica</i> , <i>Isophrictis striatella</i> , <i>Dichrorampha</i> spp., <i>Rhopalomyia tanaceticola</i>	<i>Tanacetum vulgare</i>	Comments reviewed 9/22/08						

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07-05	William L. Bruckart	Test plant list	<i>Uromyces salsola</i>	<i>Salsola tragus</i>	Comments reviewed 8/8/08	None required, unless requested					
07-04	Ted D. Center	Field Release	<i>Lophodiplosis trifida</i> , (stem-gall fly)	<i>Melaleuca quinquenervia</i>	Approve for release	EA Published				4/14/2008	Yes
07-03	T. Collier, U. Schaffner, and J. Littlefield	Field release	<i>Jaapiella ivannikovi</i>	<i>Acroptilon repens</i> Russian knapweed	Approve for release 9/19/08	EA Published				4/27/2009	Yes
07-02	Grevstad	Test plant list	none specified	<i>Fallopia spp.</i>	Comments reviewed 8/15/08	None required.					
07-01	McAvoy	Test plant list	<i>Eucryptorrhynchus brandti</i>	<i>Ailanthus altissima</i>	Comments reviewed 12/14/07	None required.					
06-08	Medal	Field Release	<i>Gratiana graminea</i>	<i>Solanum viarum</i>	Do not release, 3/17/08	None required.					
06-07	Medal	Field Release	<i>Metrona elatior</i>	<i>Solanum viarum</i>	Do not release, 3/17/08	None required.					
06-06	Cuda	Field Release	<i>Pseudophilothrips ichini</i>	<i>Schinus terebinthifolius</i>	Approve for release 3/24/07	EA not prepared					
06-05	Cuda	Field Release	<i>Heteroperrayia hubrichi</i>	<i>Schinus terebinthifolius</i>	Agent should not be approved for release 3/12/07	None required.					
06-04	Littlefield	Test plant list	none specified	<i>Lepidium latifolium</i> , <i>L. draba</i> , <i>L. appelianum</i>	Comments reviewed 3/12/07	none required					
06-03	Milbrath	Test plant list	none specified	<i>Vincetoxicum nigrum</i> and <i>V. rossicum</i> (swallow-worts)	Comments reviewed 3/12/07	none required					
06-02	T. Collier	Field Release	<i>Aulacidea acroptilonica</i>	<i>Acroptilon repens</i>	Approve for release 3/5/07	EA Published				6/9/2008	Yes
06-01	Lincoln Smith	Field Release	<i>Ceratapion basicorne</i>	<i>Centaurea solstitialis</i>	Approve for release 9/15/06	EA Published	?	?	?	YES	Oct-19
05-04	McAvoy	Test plant list	none specified	<i>Ailanthus altissima</i>	Comments reviewed 03/23/06	none required					
05-03	Berner	Test plant list	none specified	<i>Silybum marianum</i>	Comments reviewed 9/15/06	none required					
05-02	Pemberton and Goolsby	Filed Release	<i>Neomusotima conspurcatalis</i>	<i>Lygodium microphyllum</i>	Approve for release, 03/21/06	EA Published				9/13/2007	Yes
05-01	Overholt	Test plant list	none specified	<i>Dioscorea bulbifera</i>	Comments reviewed, 10/18/05	none required					
04-06	Lincoln Smith	Field Release	<i>Aceria salsolae</i>	<i>Salsola tragus</i>	Approve for release, 08/08/05	EA Published				No	
04-05	Hough-Goldstein	Test plant list	none specified	<i>Pueraria montana</i> var. <i>lobata</i>	Comments reviewed, 05/17/05	none required					
04-04	A. A. Kirk	Test plant list	none specified	<i>Arundo donax</i>	Comments reviewed, 04/01/05	none required					
04-03	Goolsby and Pemberton	Field Release	<i>Floracarus perrepae</i>	<i>Lygodium microphyllum</i>	Approve for release, 11/10/04	EA Published				Yes	Yes
04-02	Sforza	Test plant list	none specified	<i>Taeniatherum caput-medusae</i> ssp. <i>asperum</i>	Comments reviewed, 03/28/05	none required					
04-01	Rector	Test plant list	none specified	<i>Dipsacus fullonum</i>	Comments reviewed, 09/09/04	none required					
03-06	Center	Field Release	<i>Fergusonina turneri</i> and its obligate nematode, <i>Fergusobia quinquenerviae</i>	<i>Melaleuca quinquenervia</i>	Approve for release, 03/16/04	EA Complete				Yes	Yes
03-05	Cuda	Test plant list	<i>Episimus utilis</i>	<i>Schinus terebinthifolius</i>	Comments reviewed, 09/01/04	none required					
03-04	Cuda and Wessels	Test plant list	<i>Tectococcus ovatus</i>	<i>Psidium cattleianum</i>	Comments reviewed, 04/27/04	none required					
03-03	Hough-Goldstein, Reardon and Ding	Field Release	<i>Rhinoncomimus latipes</i>	<i>Polygonum perfoliatum</i>	Approve for release, 12/30/03	EA Complete				7/20/2004	Yes

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03-02	Littlefield	Field Release	<i>Urophora kasachstanica</i> and <i>U. xanthippe</i>	<i>Acroptilon repens</i>	Approve for release, 12/30/03	BA submitted to FWS, FWS did not approve. No EA will be prepared. Not approved.				No	No
03-01	Buckingham	Field Release	<i>Cataclysta camptonzone</i>	<i>Lygodium microphyllum</i>	Approve for release, 12/03/03	EA written, permit issued					
02-04	Cuda	Field Release	<i>Pseudophilothrips ichini</i>	<i>Schinus terebinthifolius</i>	Agent should not be approved for release at this time, 10/14/03	none required					
02-03	Buckingham & Goolsby	Field Release	<i>Fergusonina turneri</i> and its obligate nematode, <i>Fergusobia quinquenerviae</i>	<i>Melaleuca quinquenervia</i>	Agent should not be approved for release at this time, 07/14/03	none required					
02-02	Bruckart	Test plant list	<i>Colletotrichum gloeosporioides</i>	<i>Salsola tragus</i>	Comments reviewed, 07/11/03	EA Completed				Yes	
02-01	Pitcairn and Akers	Test plant list		<i>Salsola tragus</i>	Comments reviewed, 4/17/03	none required					
01-05	Medal	Field Release	<i>Gratiana boliviana</i>	<i>Solanum viarum</i>	Approve for release, 4/22/2002	EA Complete				3/14/2003	Yes
01-04	Flores and Wendel	Field Release	<i>Cyrtobagous salviniae</i>	<i>Salvinia molesta</i>	Agent recommended for release in previous petition	EA written, permits issued				9/13/2001	Yes
01-03	Tipping	Field Release	<i>Cyrtobagous salviniae</i>	<i>Salvinia molesta</i>	Approve for release 9/24/01	EA written, permits issued				9/13/2001	Yes
01-02	Wilson	Test plant list		<i>Hieracium spp.</i> (Hawkweeds)	Comments reviewed, 10/04/01	none required					
01-01	McClay	Field Release	<i>Cecidophyes rouhollahi</i>	<i>Galium spurium</i>	Recommend for release 12/12/01	no US permit is pending					
00-09	Flores	Field Release	<i>Cyrtobagous salviniae</i>	<i>Salvinia molesta</i>	Agent should not be approved for release at this time, 11/30/00	EA Complete					
00-08	DeLoach	Field Release	<i>Diorhabda elongata deserticola</i>	<i>Tamarix ramosissima</i>	Approve for release 01/09/01	Permit issued					
00-07	Bruckart	Field Release	<i>Puccinia jaceae</i>	<i>Centaurea solstitialis</i>	Approve for release 05/11/2001	EA Complete				Yes	Yes
00-06	DeLoach and Lewis	Field Release	<i>Coniatus tamarisci</i>	<i>Tamarix ramosissima</i>	Approve for release 05/11/2001						
00-05	Medal, Gondolfo and Cuda	Field Release	<i>Gratiana boliviana</i>	<i>Solanum viarum</i>	Agent should not be approved for release at this time, 10/04/00	none required					
00-04	Buckingham and Wineriter	Field Release	<i>Boreioglycaspis melaleucae</i>	<i>Melaleuca quinquenervia</i>	Approve for release, 07/24/00	EA completed				Yes	Yes, for quarantine only
00-03	Littlefield	Field Release	<i>Aceria centaureae</i>	diffuse and spotted knapweeds	Agent should not be approved for release at this time, 10/03/00	none required					
00-02	Littlefield	Field Release	<i>Bradyrrhoa gilveolella</i>	rush skeletonweed	Approve for release, 08/15/2000	EA written, permits issued, 9/2002					Yes
00-01	Grevstad	Field Release	<i>Prokelisia marginata</i>	<i>Spartina alterniflora</i>	Approve for release, 6/17/2000	permit issued					
99-04	Medal	Field Release	<i>Metrona elatior</i> Klug	<i>Solanum viarum</i>	agent Should not be released at this time, 05/15/2000	none required					
99-03	Price	Test plant list	None specified	<i>Polygonum perfoliatum</i>	Comments on test list, 3/22/2000	none required					
99-02	Mann	Field Release	<i>Thamnurgus euphorbiae</i>	<i>Euphorbia esula</i>	Approve for release, 01/16/2000	EA under development					

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99-01	Yang	Field Release	<i>Myrothecium verrucaria</i>	morningglories, others	Should not be approved for release at this time 6/24/99	none required					
98-04	Buckingham	Field Release	<i>Lophyrotoma zonalis</i>	<i>Melaleuca quinquenervia</i>							
98-03	Kropp	Test plant list	<i>Puccinia thlaspeos</i>	<i>Isatis tinctoria</i>							
98-02	Medal	Field Release	<i>Metrona elatior</i>	<i>Solanum viarum</i>							
98-01	Medal	Test plant list	host test list review	<i>Solanum viarum</i>							
97-04	McClay	Field Release	<i>Rhopalomyia n.sp.</i>	<i>Matricaria perforata</i>							
97-03	Parker	Test plant list	(Host test list review)	<i>Acroptilon repens</i>							
97-02	DeClerck-Floate/Story	Field Release	<i>Longitarsus quadriguttatus</i>	<i>Cynoglossum officinale</i>							
97-01	Brewer/Trujillo	Field Release	<i>Pythium rostratum (PR1)</i>	<i>Centaurea spp.</i>							
96-14	Habeck/Medal	Field Release	<i>Pseudophilothrips ichini</i>	<i>Schinus terebinthifolius</i>							
96-13	Story	Test plant list	<i>Tinithia myrmosae-formis</i> and <i>Anthonomus rubripes</i>	<i>Potentilla recta</i>							
96-12	Mann	Field Release	<i>Spurgia capitigena</i>	<i>Euphorbia esula</i>							
96-11	Habeck	Field Release	<i>Heteroperyia hubrichi</i>	<i>Schinus terebinthifolius</i>							
96-10	McClay/Trottier	Test plant list	<i>Cecidophyes gali</i>	<i>Galium spp.</i>							
96-09	Butts	Field Release	<i>Altica carduorum</i> from Xinjiang	<i>Cirsium arvense</i>							
96-08	DeClerck-Floate	Field Release	<i>Mogulones cruciger</i>	<i>Cynoglossum officinale</i>							
96-07	Knutson	Field Release	<i>Psylliodes chalcamera</i>	<i>Carduus sp.</i>							
96-06	Balciunas		<i>Pomponatus typicus</i>	<i>Melaleuca quinquenervia</i>							
96-05	Campobasso	Test plant list	<i>Thamnurgus euphorbiae</i>	<i>Euphorbia esula</i>							
96-04	Balciunas and Buckingham	Filed Release	<i>Oxyops vitiosa</i>	<i>Melaleuca quinquenervia</i>							
96-03	Lloyd Knutson	Test plant list	(none designated)	<i>Salsola kali</i>							
96-02	Lloyd Knutson	Test plant list	(none designated)	<i>Crupina vulgaris</i>							
96-01	Balciunas		<i>Eucercoris suspectus</i>	<i>Melaleuca quinquenervia</i>							
95-07	Harris	Field Release	<i>Aphthona venustula</i>	<i>Euphorbia spp.</i>							
95-06	Harris	Field Release	<i>Altica carduorum</i>	<i>Cirsium arvense</i>							
95-05	DeLoach		<i>Psectrosema sp.</i>	<i>Tamarix</i>							
95-04 (joint)	DeClerck-Floate and Nowierski	Field Release	<i>Gymnetron linariae</i>	<i>Linaria</i>							
95-03(AKA 94-11)	Nowierski	Field Release	<i>Mecinus janthinus</i>	<i>Linaria</i>							
95-02(AKA 94-12)	Nowierski	Field Release	<i>Gymnetron antirrhini</i>	<i>Linaria</i>							
95-01(AKA 94-10)	Nowierski	Field Release	<i>Eteobalia intermediella</i> and <i>E. serratella</i>	<i>Linaria</i>							
94-9	Harris		<i>Altica cirsiicola</i>	<i>Cirsium arvense</i>	Research should continue -10/94	none required - (see 95-06).					
94-8	Gassmann	Field Release	<i>Chamaesphecia crassicornis</i>	<i>Euphorbia</i>	Some concern expressed over specificity and capability of the agent, but no objection to release- 10/94	EA Complete				Yes	
94-7	DeLoach	Field Release	<i>Trabutina mannipara</i>	<i>Tamarix</i>	Approve for release - 10/14/94	On hold.					
94-6	DeLoach	Field Release	<i>Diorhabda elongata</i>	<i>Tamarix</i>	Approve for release 6/1/95	EA Completed				Yes	
94-5	Balciunus		<i>Boreioglycasp. melaleucae</i>	<i>Melaleuca quinquenervia</i>	Approve into quarantine 9/94	permit issued for quarantine in FL.					
94-4	Davis - Mycogen Corp.	Field Release	<i>Pseudomonas syringae var tagetis</i>	<i>Cirsium arvense</i>	Approve for release with reservations -	EA, FONSI, Permits issued for release in CA, ND, OH, ID, SD, ND, MD.					
94-3	Story	Test plant list		<i>Potentilla recta</i>	Comments returned to researcher	none required.					

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94-2	Knutson	Field Release	<i>Psylliodes chalconera</i>	<i>Carduus</i>	Do not Approve for release until concerns are addressed - 6/94	none required					
94-1	Fornasari	Field Release	<i>Aphthona chinchihii</i>	<i>Euphorbia</i>	Should not be approved for release until concerns addressed	Permits issued into quarantine.					
93-07	McCallum	Field Release	<i>Apion hookeri</i>	<i>Matricaria perforata</i>							
93-06	Jordan et al	Field Release	<i>Ceutorhynchus cruciger</i>	<i>Cynoglossum officinale</i>							
93-05	Malecki, Blossy, Schroeder	Field Release	<i>Nanophyes marmoratus and N. brevis</i>	<i>Lythrum salicaria</i>							
93-04 (revised)	Coombs, Isaacson, Miller and Turner	Filed Release	<i>Tetranychus lintearius</i>	<i>Ulex europaeus</i>							
93-03	DeClerck-Floate	Field Release	<i>Ceutorhynchus edentulus</i>	<i>Matricaria perforata</i>							
93-02	Balciunas and Burrows		<i>Lophytoma zonalis</i>	<i>Melaleuca quinquenervia</i>	Approved into quarantine 5/93	permit issued for quarantine in FL.					
93-01	Harris	Field Release	<i>Chamaesphecia astatifomis</i>	<i>Euphorbia</i>	Approved for release 7/93	No permits in database					
92-08	Spencer and Prevost	Field Release	<i>Pegomya curticornis</i>	<i>Euphorbia</i>	Rejected for release 4/93	permits issued for quarantine, MT & TX					
92-07	Spencer and Prevost	Field Release	<i>Minoa murinata</i>	<i>Euphorbia</i>	Approve for release - 4/93	Permit issued for release in ND					
92-06	Spencer	Field Release	<i>Lobesia euphorbiana</i>	<i>Euphorbia</i>	Reject 4/93	no permits issued					
92-05	Harris	Field Release	<i>Gymnetron antirrhini</i>	<i>Linaria dalmatica</i>	Approve for release 8/92	Permit issued into quarantine in MT.					
92-04	Storey	Field Release	<i>Larinus obtusus</i>	<i>Centaurea maculosa</i>	Approve for release 8/92	permits issued for release in MT, TX, OR, SD, WY, ID, UT, CO, ND, NB					
92-03	Balciunas and Purcell		<i>Oxyops vitiosa</i>	<i>Melaleuca quinquenervia</i>	Approve into quarantine 6/92	permits issued for quarantine.					
92-02	Harris	Field Release	<i>Apion hookeri</i>	<i>Matricaria perforata</i>	Approve for release in Canada 6/92	none required see 93-07					