

7.01	Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas)		
7.02	Propagules dispersed intentionally by people	y	1
7.03	Propagules likely to disperse as a produce contaminant		
7.04	Propagules adapted to wind dispersal	y	1
7.05	Propagules water dispersed	?	
7.06	Propagules bird dispersed		
7.07	Propagules dispersed by other animals (externally)	n	-1
7.08	Propagules dispersed by other animals (internally)		
8.01	Prolific seed production		
8.02	Evidence that a persistent propagule bank is formed (>1 yr)		
8.03	Well controlled by herbicides		
8.04	Tolerates, or benefits from, mutilation or cultivation		
8.05	Effective natural enemies present in U.S.		
Total Score		14	
Implemented Pacific Second Screening		No	
Risk Assessment Results		Reject	

	Reference	Source data
1.01		Cultivated, but no evidence of selection for reduced weediness.
1.02		Skip to 2.01
1.03		Skip to 2.01
2.01	<p>1. PERAL NAPPFAST Global Plant Hardiness (http://www.nappfast.org/Plant_hardiness/NAPPFAST%20Global%20zones/10-year%20climate/PLANT_HARDINESS_10YR%20lgnd.tif) & USDA Plant Hardiness Zone Map, 2012. Agricultural Research Service, U.S. Department of Agriculture. Accessed from http://planthardiness.ars.usda.gov. 2. Tropicos.org. Missouri Botanical Garden. 05 Sep 2013 <http://www.tropicos.org>. 3. Accessed through GBIF data portal, 05 Sept 2013. Missouri Botanical Garden, http://data.gbif.org/datasets/resource/12084, CAS Botany (BOT), http://data.gbif.org/datasets/resource/14128, Field Museum of Natural History (Botany) Seed Plant Collection, http://data.gbif.org/datasets/resource/14346, Field Museum of Natural History (Botany) Seed Plant Collection, http://data.gbif.org/datasets/resource/14346, Phanerogams herbarium specimens, http://data.gbif.org/datasets/resource/13686, Herbario IEB del Instituto de Ecología, A.C., México (IE-BAJÍO), http://data.gbif.org/datasets/resource/11106, Bishop Museum Natural Sciences Data, http://data.gbif.org/datasets/resource/54, Instituto de Ciencias Naturales, http://data.gbif.org/datasets/resource/2559, MEXU/Flora de Oaxaca, http://data.gbif.org/datasets/resource/8392, Phanerogamic Botanical Collections (S), http://data.gbif.org/datasets/resource/8113,</p>	No computer analysis was performed. 1. Global plant hardiness zones 8(?)-13; equivalent to USDA Hardiness zones 8a-11b (north, central, south zones of Florida). 2. Native distribution occurs in Mesoamerica (Belize, El Salvador, Guatemala, Honduras, Mexico, & Panama) and South America (Bolivia, Columbia, Peru, Venezuela). 3. Native distribution includes Costa Rica, Ecuador, & Nicaragua.

3.04	1. Possley, Jennifer. "RE: Redwing." Message from the author. 24 July 2013. E-mail.	1. "Climbs into canopy" potentially disrupting/altering the composition, structure, or normal processes of a natural ecosystem (e.g., changes fire regime, alters wildlife abundance, adds a new stratum, etc.)
3.05		No evidence.
4.01		No evidence.
4.02		No evidence.
4.03		No evidence.
4.04		
4.05	1. Huerta-Reyes, M et al. 2013. Neuropharmacological in vivo effects and phytochemical profile of the extract from the aerial parts of <i>Heteropterys brachiata</i> (L.) DC. (Malpighiaceae). <i>Journal of Ethnopharmacology</i> , 146: 311–317.	1. The anxiolytic, anticonvulsant, antidepressant and sedative effects produced by the methanolic extract of <i>Heteropterys brachiata</i> (HbMeOH) in ICR mice. The extract was safe with no deaths in mice treated orally with 2000mg/kg. HbMeOH extract can be considered safe or of low toxicity when orally administrated.
4.06		No evidence.
4.07		No evidence.
4.08		
4.09		
4.10		
4.11	1. Huerta-Reyes, M et al. 2013. Neuropharmacological in vivo effects and phytochemical profile of the extract from the aerial parts of <i>Heteropterys brachiata</i> (L.) DC. (Malpighiaceae). <i>Journal of Ethnopharmacology</i> , 146: 311–317. 2. Possley, Jennifer. "RE: Redwing." Message from the author. 24 July 2013. E-mail. 3. Anderson, W. R., C. Anderson, and C. C. Davis. 2006. Malpighiaceae. http://herbarium.lsa.umich.edu/malpigh/index.html [04 Sept 2013].	1. A liana, or woody vine, from the Malpighiaceae family. 2. "Climbs into canopy." 3. Woody vines climbing high in trees by twining stems.
4.12	1. Possley, Jennifer. "RE: Redwing." Message from the author. 24 July 2013. E-mail.	1. "It is growing densely on a private parcel adjacent to Chernoff," a natural area in Miami-Dade County.
5.01	1. Huerta-Reyes, M et al. 2013. Neuropharmacological in vivo effects and phytochemical profile of the extract from the aerial parts of <i>Heteropterys brachiata</i> (L.) DC. (Malpighiaceae). <i>Journal of Ethnopharmacology</i> , 146: 311–317.	1. A liana, or woody vine, from the Malpighiaceae family.
5.02	1. Huerta-Reyes, M et al. 2013. Neuropharmacological in vivo effects and phytochemical profile of the extract from the aerial parts of <i>Heteropterys brachiata</i> (L.) DC. (Malpighiaceae). <i>Journal of Ethnopharmacology</i> , 146: 311–317.	1. A liana, or woody vine, from the Malpighiaceae family.

5.03	1. Huerta-Reyes, M et al. 2013. Neuropharmacological in vivo effects and phytochemical profile of the extract from the aerial parts of <i>Heteropterys brachiata</i> (L.) DC. (Malpighiaceae). <i>Journal of Ethnopharmacology</i> , 146: 311–317.	1. A liana, or woody vine, from the Malpighiaceae family.
5.04		Perennial plant but no evidence of tubers, corms, or bulbs.
6.01		No evidence.
6.02	1. Possley, Jennifer. "RE: Redwing." Message to the author. 05 Sept. 2013. E-mail.	1. Observed "a lot of seed recruitment in the areas where fruiting plants are found."
6.03		
6.04		
6.05		
6.06		
6.07		
7.01		
7.02	1. Anderson, W. R., C. Anderson, and C. C. Davis. 2006. Malpighiaceae. http://herbarium.lsa.umich.edu/malpigh/index.html [04 Sept 2013].	1. A few species are cultivated for their large showy inflorescences and the red immature samaras.
7.03		
7.04	1.a-b. Anderson, W. R., C. Anderson, and C. C. Davis. 2006. Malpighiaceae. http://herbarium.lsa.umich.edu/malpigh/index.html [04 Sept 2013]. 2. Possley, Jennifer. "RE: Redwing." Message to the author. 05 Sept. 2013. E-mail.	1.a. Family description: bearing wings or setae and dispersed by wind. 1.b. Genus description: dry, breaking apart into three samaras. 2. "Seems to be wind-dispersed."
7.05	1. Anderson, W. R., C. Anderson, and C. C. Davis. 2006. Malpighiaceae. http://herbarium.lsa.umich.edu/malpigh/index.html [04 Sept 2013].	1. Those of some genera or species containing aerenchyma or other tissues that facilitate dispersal by water.
7.06		
7.07		No adaptations that would suggest that it could attach itself externally to animals.
7.08		
8.01		
8.02		
8.03		
8.04		
8.05		