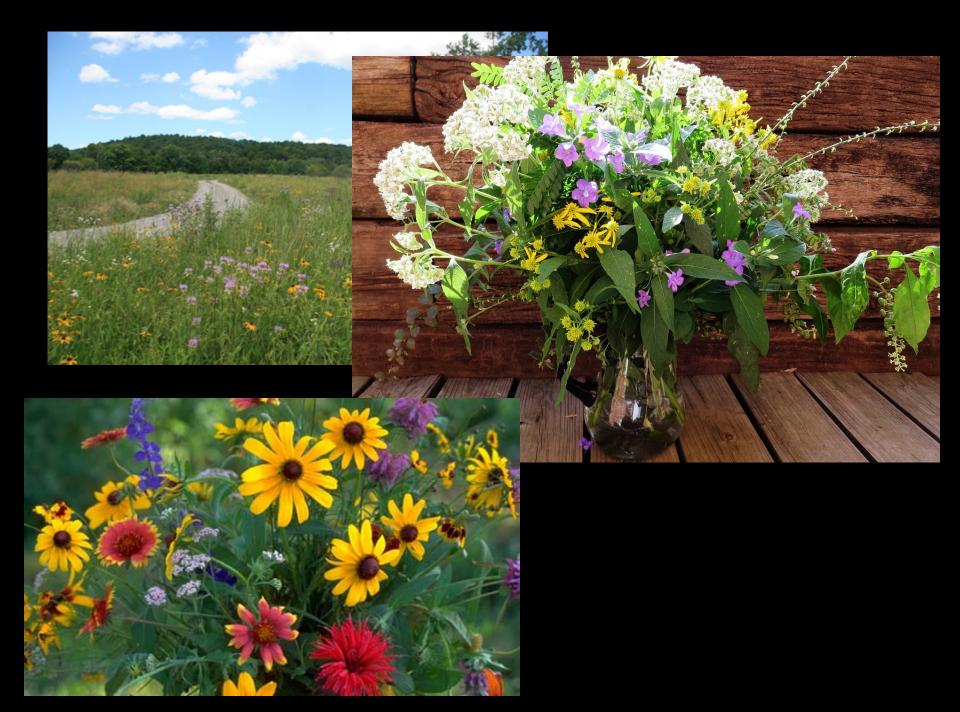
Rights of Way are Key to Saving Bees

Its All About Flowers



Bees: Live Only on Flowers

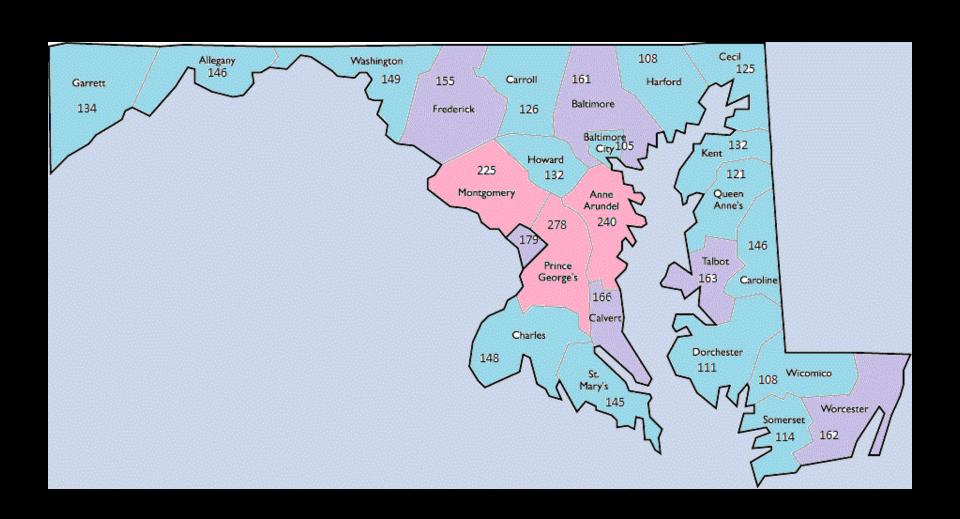


Honey Bees are from Mars





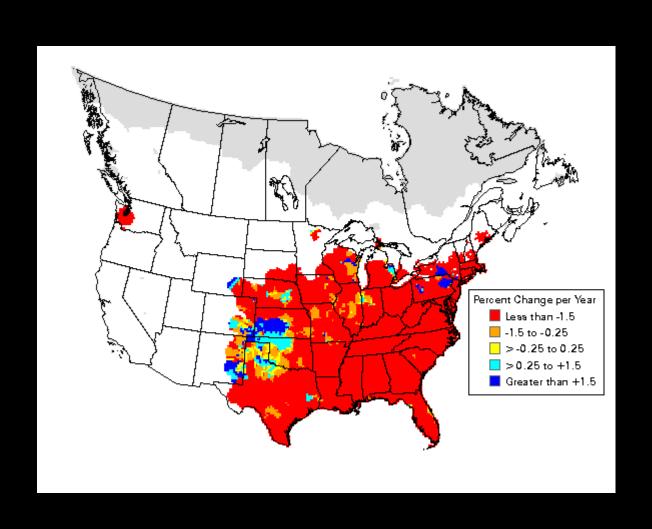
Bee Species Total By County







The Current Pollinator Situation: Ask the Bobwhite





Got Flowers...You Got Bees

Different Kinds of Plants =



https://jarrodfowler.com/specialist bees.html

Family: Subfamily: Tribe: Subtribe	Genus (Subgenus) species	Authority	Recorded states	Status	Season	Host plant Family / Genera
Andrenidae: Andreninae	Andrena (Callandrena s.l.) accepta	Viereck, 1916	FL-LA-MD-MS-NC-NJ-NY-SC-VA	Rare	Fall	Asteraceae, e.g. Helianthus L.
	Andrena (Callandrena s.l.) aliciae	Robertson, 1891	CT-DE-GA-MA-MD-NC-NJ-NY-PA-SC-VA-WV	Rare	Summer	Asteraceae, e.g. Helianthus L.
	Andrena (Parandrena) andrenoides	(Cresson, 1878)	AL-FL-GA-MD-NC-NJ-NY-SC-VA	Rare	Spring	Salix L.
	Andrena (Scaphandrena) arabis	Robertson, 1897	CT-DE-MA-MD-NC-NJ-NY-PA-VA-WV	Uncommon	Spring	Arabis L., Cardamine L.
	Andrena (Callandrena s.l.) asteris	Robertson, 1891	AL-CT-DE-GA-MA-MD-ME-MS-NC-NH-NJ-NY-PA-RI-VA-VT-WV	Common	Fall	Solidago L., Symphyotrichum Nees
	Andrena (Callandrena s.l.) asteroides	Mitchell, 1960	AL-GA-MD-MS-NC-NJ-PA-SC-VA	Rare	Fall	Symphyotrichum Nees
	Andrena (Thysandrena) bisalicis	Viereck, 1908	AL-CT-DE-GA-LA-MA-MD-ME-MS-NC-NH-NJ-NY-PA-RI-SC-VA-VT-WV	Common- Uncommon	Spring	Salix L.
	Andrena (Callandrena s.l.) braccata	Viereck, 1907	CT-GA-MA-MD-ME-NC-NH-NJ-NY-PA-RI-VA	Common-Rare	Fall	Euthamia Nutt. ex Cass., Solidago L.
	Andrena (Conandrena) bradleyi	Viereck, 1907	CT-DE-GA-MA-MD-ME-NC-NH-NJ-NY-PA-RI-SC-VA	Common- Uncommon	Spring	Ericaceae, e.g. <u>Gaylussacia Kunth</u> , <u>Vaccinium L.</u>
	Andrena (Cnemidandrena). canadensis	Dalla Torre, 1896	CT-MA-ME-MS-NC-NH-NJ-NY-RI-VA-VT	Common- Uncommon	Fall	Astereae, e.g. Solidago L.
	Andrena (Andrena) carolina	Viereck, 1909	AL-GA-CT-DE-MA-MD-ME-NC-NH-NJ-NY-PA-RI-VA-WV	Common- Uncommon	Spring	Ericaceae, e.g. Vaccinium L.
	Andrena (Cnemidandrena). chromotricha	Cockerell, 1899	NC-NY-PA-WV	Rare	Fall	Asteraceae
	Andrena (Andrena) clarkella	(Kirby, 1802)	CT-MA-ME-NH-NY-RI-VT-WV	Common-Rare	Spring	Salix L.







Soybean Yield Boost



Throw out Your Lawn Mower





Simple First Step: Mow Once a Year in March

5% of All Pollution Comes from Mowing Flowers



Shift ROW/Road-Sides from Cool Season Grasses to Flower Dominated **Native** Landscapes





Non-Native Plants: Bird Feeding



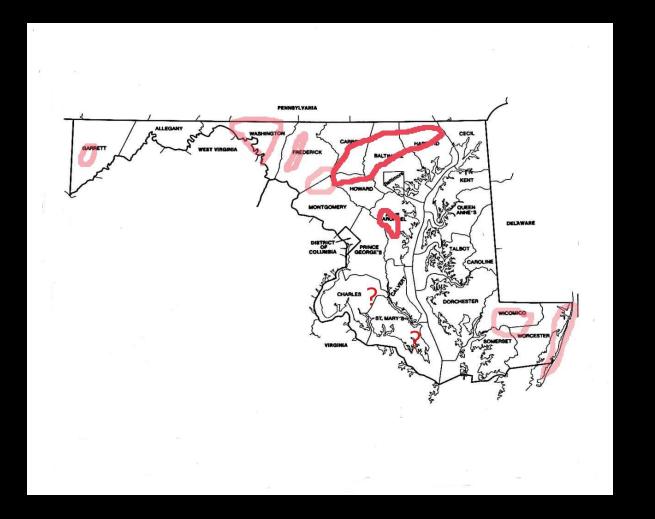
Microdeserts?

Chronically dry and open lands





Maryland Barrens



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http://bio2.elmira.edu/fieldbio/beesofmarylandbookdraft3.pdf