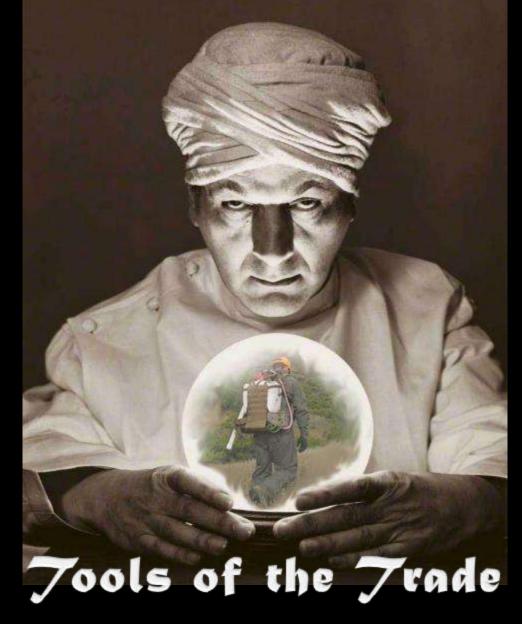
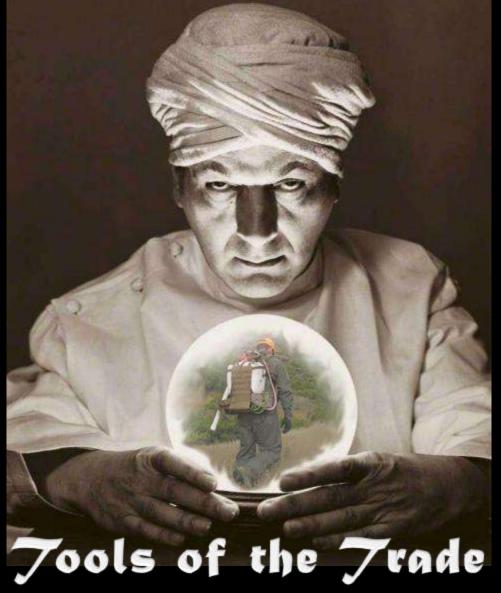
The Luture of Weed Management



The Luture of Weed Management

Morgan Ball Executive Director







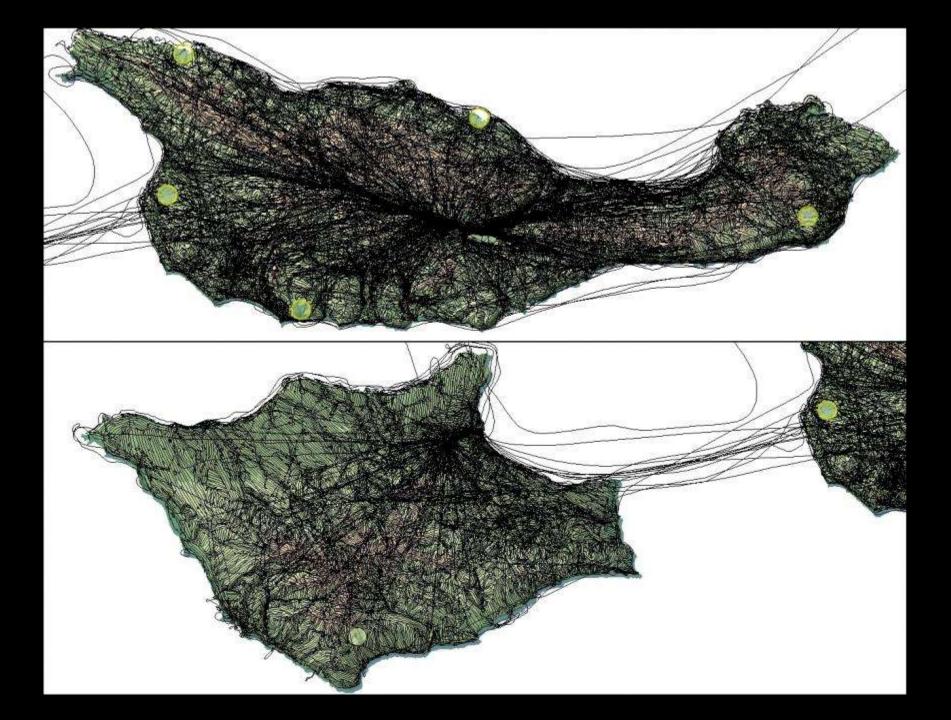


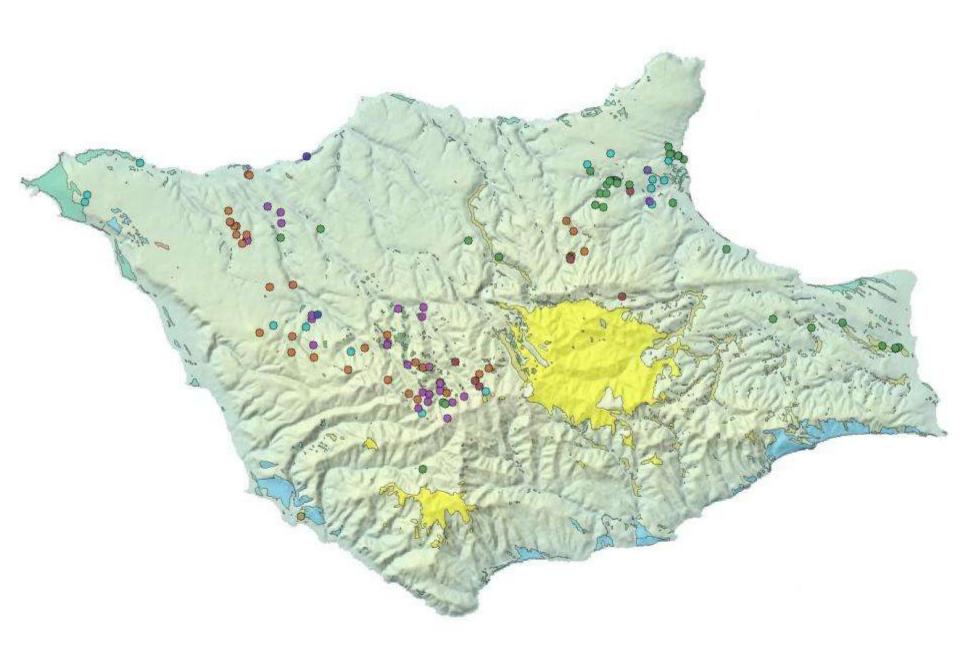
J know how to put her to sleep. But where is she!!!

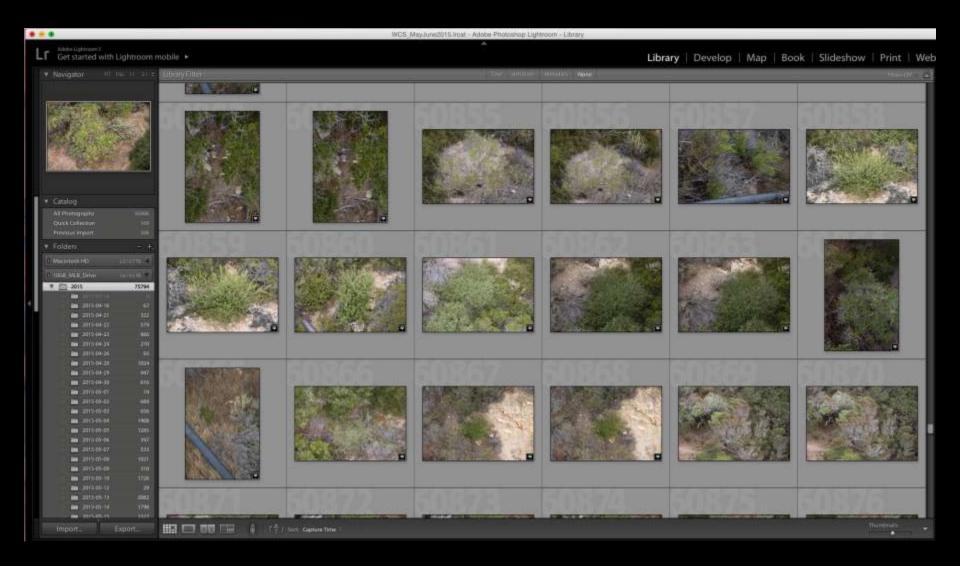


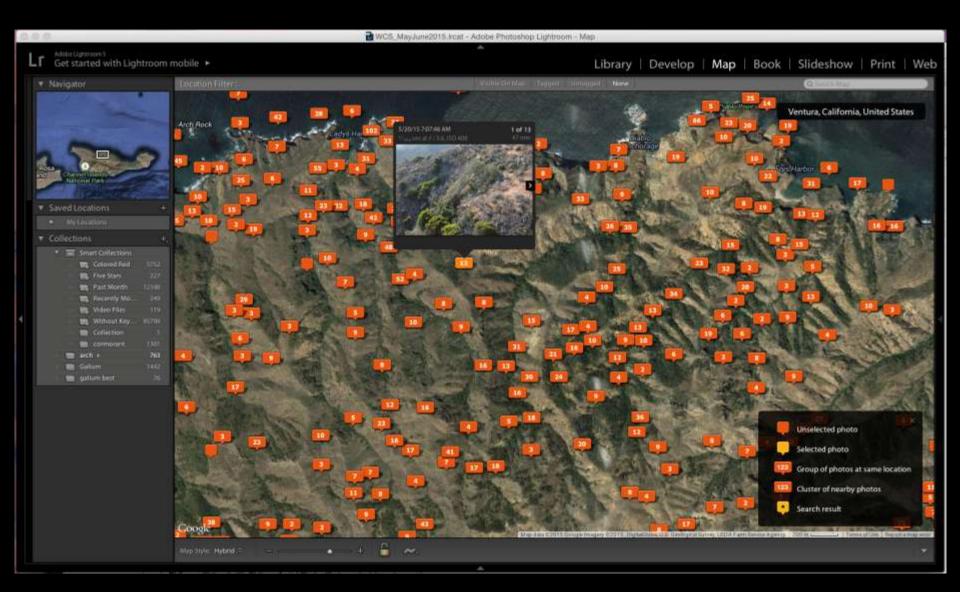




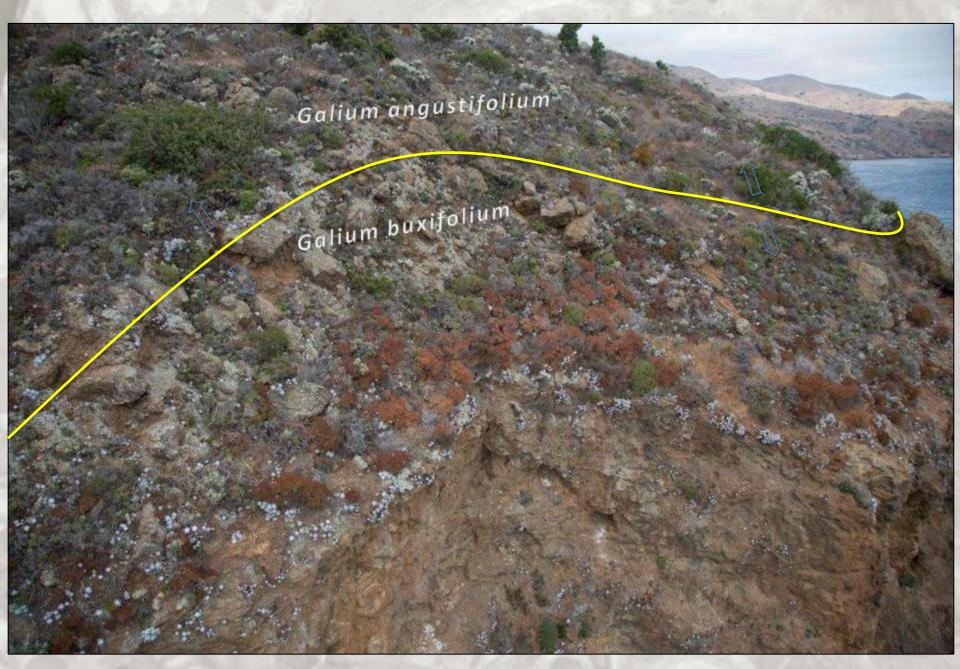








The aerial prospective give opportunity of





Post-treatment Checks



Post-treatment Checks

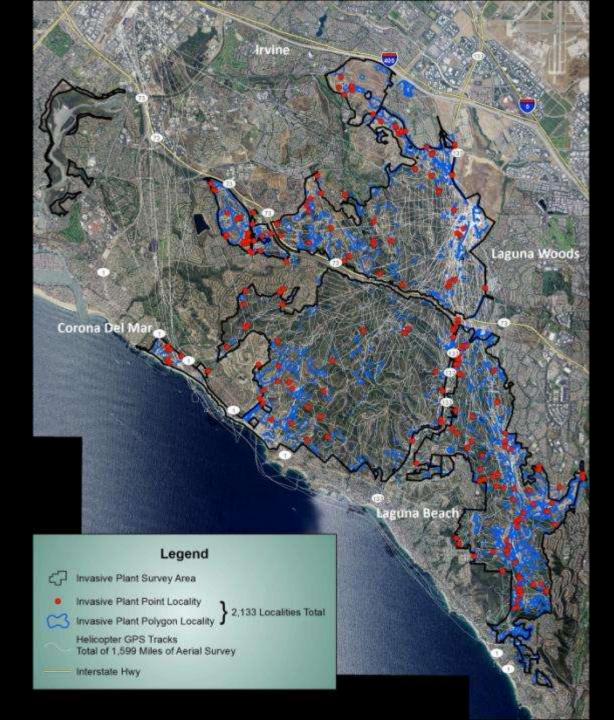
Helichrysum petiolare

All done?



Almost...







But which ones matter?







Nature Reserves of Orange County

Legend

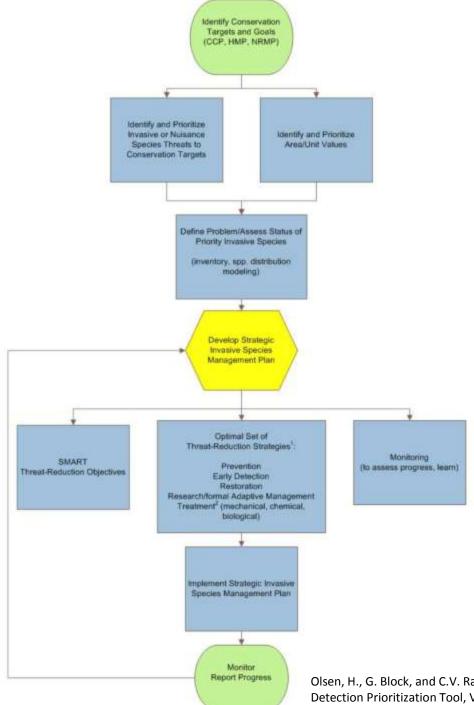
Plant Survey Area

Plant Point Locality

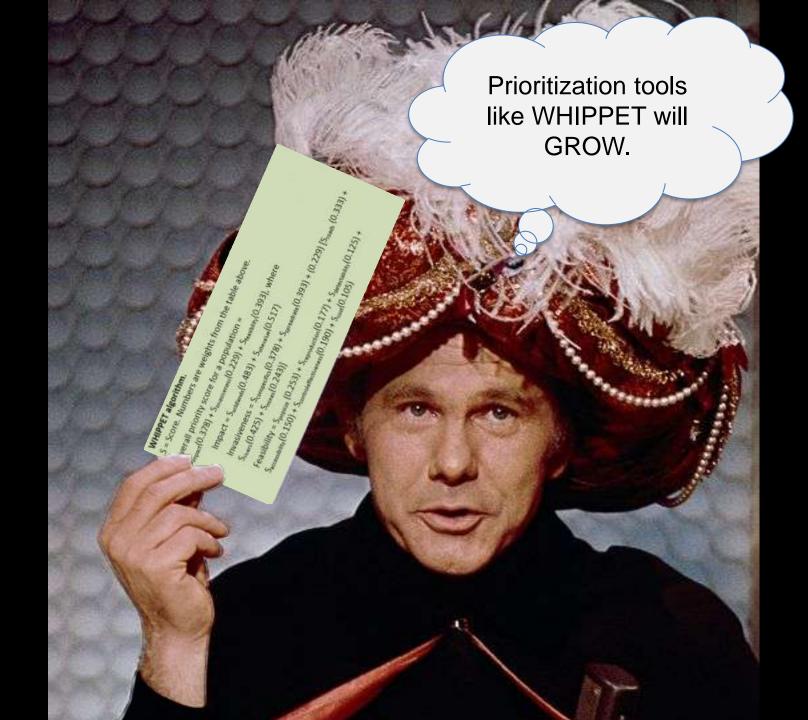
ty } 2,133 Localities Total

invasive Density

aguna Beach/



Olsen, H., G. Block, and C.V. Ransom. 2015 Invasive Plant Inventory and Early Detection Prioritization Tool, Version 2. 134pp.



Future weed prioritizations will take into consideration sensitive wildlife habitat

Sensitive Species Protection

About DPR | Join E-Lists | A-Z Index | Contact Us

Pesticide Regulation

DATABASES NEWS/PUBLICATIONS

IS QUICK LINKS

Search

DPR

Callonia

Q

Protection of California Red-legged Frog from Pesticides

Back to Endangered Species Project

HOME

Stipulated Injunction and Order

Background

On October 20, 2006, the U.S. District Court for the Northern District of California imposed no-use buffer zones around California redlegged frog upland and aquatic habitats for certain pestidides. This injunction and order are part of a settlement reached between U.S. EPA, CropLife America, American Forest and Paper Association, Western Plant Health Association, Oregonians for Food and Shelter, and Syngenta Corporation as co-defendants, and the Center for Biological Diversity as the plaintiff.

The suit by the Center for Biological Diversity alleged that U.S. EPA failed to solicit U.S. Fish & Wildlife Service (FWS) formal consultation on the risks of 66 pesticides to California red-legged frog (CRLF).

This injunction and order will remain in effect for each pesticide listed below until EPA goes through formal 7(A)(2) consultation with FWS on each of the 66 active ingredients, and FWS issues a Biological Opinion including a "not likely to adversely affect" statement for the pesticides. Each pesticide in turn will be removed from the list, as this occurs.

Pesticide Use Restrictions Now Required

Under the injunction and order, no-use buffer zones of 60 feet for ground applications and 200 feet for aerial applications apply from the edge of the following California red-legged frog habitats as defined by the U.S. Fish & Wildlife Service and the Center for Biological Diversity: Aquatic Feature, Aquatic Breeding Habitat, Non- Breeding Aquatic Habitat, and Upland Habitat (details on these habitats are given in a Powerpoint Presentation following the list of prohibited active ingredients). These CRLF habitats are found in 33 counties of California link to map, PDF (455 kb).

The active ingredients for which the no-use buffer zones apply are the following:

2,4-D	Endosulfan	Myclobutanil	Thiobencarb
Acephate	EPTC	Naled	Tributos (DEF)
Alachior	Esfenvalerate	Norflurazon	Trictopyr
Aldicarb	Fenamiphos	Oryzalin	Tritluralin
Atrazine	Glyphosate	Oxamyl	Vinclozolin
Azinphos-methyl	Hexazinone	Oxydemeton-methyl	Ziram
Bensulide	Imazapyr	Oxyfluorfen	
Bromacil	Iprodione	Paraquat dichloride	
Captan	Linuron	Pendimethalin	
Carbaryl	Malathion	Permethrin	
Chloropicrin	Mancozeb	Phorate	
Chlorothalonil	Maneb	Phosmet	
Chiorpyrifos	Metam sodium	Prometryn	
Chlorthaldimethyl (DCPA)	Methamidophos	Propanil	
Diazinon	Methidathion	Propargite	
Dicofol	Methomyl	Propyzamide (Pronamide)	
Diflubenzuron	Methoprene	Rotenone	
Dimethoate	Methyl parathion	Simazine	
Disulfoton	Metolachlor	Strychnine	
Diuron	Molinate	Telone (1,3-dichlorpropene)	

Regulatory Constraints



Regional Cooperation



Climate Change













Variable Access

Sahara Mustard

French Broom

Seed Bank Longevity

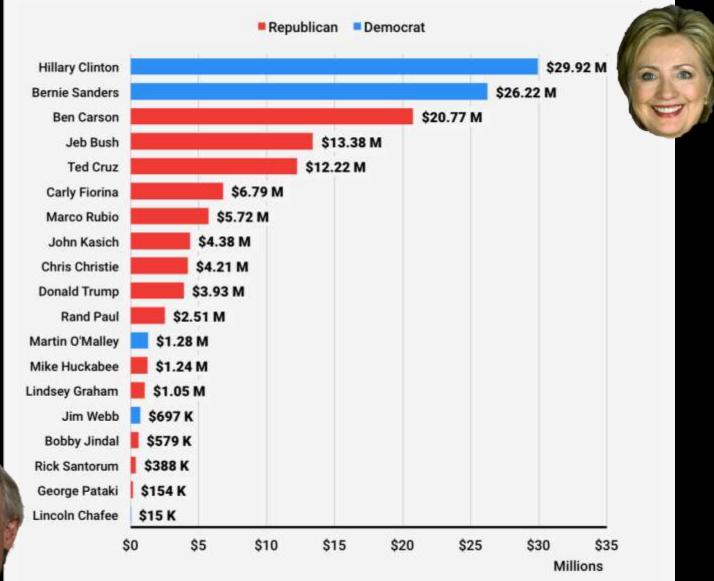


Mode of Weed Dispersal

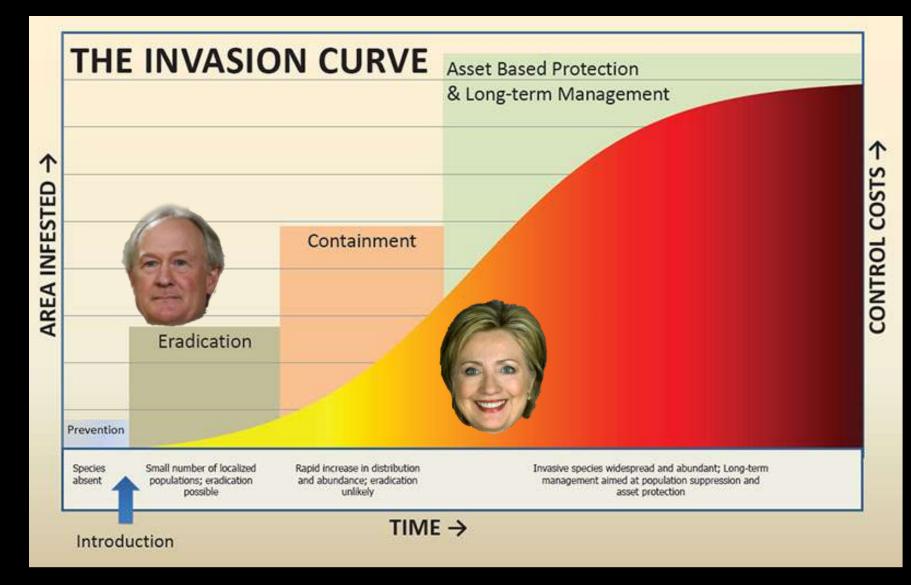


Weed Phenology

Q3 FUNDRAISING TOTAL



Treatment Budget



Treatment Budget

Redwoods, in Califori a

We got thís...

Freatment Success

Standard Project Approach

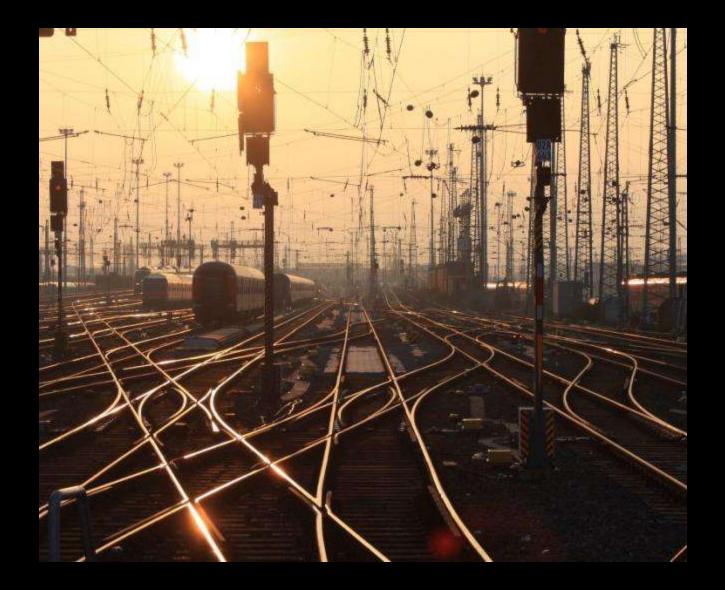


Sunk Cost Reviews





We have toiled in the wilds for many years. Now what sort of shrubbery shall we target?



я люблю милые маленькие щенки!

The Future is Broad-spectrum PRIORITIZATION! And effectiveness reviews to ensure your plan is the fairest of them all.

