

NON-NATIVE PLANTS THAT THREATEN AZ :Updates To Parker’s 1972“Illustrated Guide to AZ Weeds”

SITUATION	INPUTS	OUTPUTS		OUTCOMES – IMPACT		
		Activities	Participation	Short	Medium	Long Term
<p>Many of Arizona’s weeds did not become recognized as harmful pests until the last 2 or 3 decades. Consequently, the current Arizona weed manual does not discuss weeds that have become pests since 1972.</p> <p>Management information about these recent biological invasions is sparse.</p> <p>Thus, Arizona’s weed mgmt.. educator community needs training materials to enhance their communications concerning integrated management practices for recently established noxious / invasive weeds.</p>	<p>\$3774.00 requested for salary /ere and \$756.00 more for operational expenses.</p> <p>Maricopa Agric. Center IPM website.</p> <p>Maricopa Co. Master Gardner website</p> <p>Maricopa Co. Pest Plants website.</p> <p>Various faculty, specialist and non-university vegetation mgmt. / IPM personnel will invest time to submit information and review manuscripts.</p> <p>Invasive Plant program manager time and expertise</p>	<p><u>Level 1.</u> Based on advisory team input, publish AZ Weed Notes summaries for two non-native noxious / invasive plant species.</p> <p><u>Level 2.</u> make AZ Weed Note summaries available to IPM educators via various pest / weed websites.</p> <p><u>Level 3.</u> Begin using AZ Weed Notes as references and training aids during pesticide applicator seminars, agric. & environmental field days, gov. agency IPM training classes, fairs, festivals, home/garden shows, teacher workshops, etc.</p>	<ul style="list-style-type: none"> -Local, state, and federal agency IPM educators, -Private veg. mgmt. practitioners, -Non-gov. conservation planners, -Landscape designers -Environm. Consultants, -University students/educators and researchers, -News reporters, -Private citizens, -Commercial vegetation mgmt. company employees, -Elected policy makers’ staff, -Home owners associations, 	<p>AZ-focused biology, identif., pest status, and mgmt. info. for two non-native pest plants will become available to IPM educators and the general public.</p> <p>IPM educators will incorporate new noxious / invasive plant information into public education and applicator training events</p>	<ul style="list-style-type: none"> ---Pest mgmt. educators will disseminate concepts in AZ Weed Notes to trainee participants listed in Output / Participation column. ---Public awareness about establishment of aggressively colonizing pest plants in Arizona’s lands and waters will increase. ---Policy makers, legislators, agency managers, governmental planners and land mgmt. advisory board members, etc. will use AZ Weed Notes as resources for developing IPM policies and plans. 	<ul style="list-style-type: none"> ---Control efforts of pest plant species discussed in AZ Weed Notes will increase, ---populations of noxious / invasive weeds will decline ---and economic / environmental harm due to biological invasions by introduced plants will decline.