



City of Newport Beach Urban Wildland Interface Area Standard for Hazard Reduction

UNDESIRABLE PLANT SPECIES

Certain plants are considered to be undesirable in the landscape due to characteristics that make them highly flammable. These characteristics can be either physical or chemical. Physical properties that would contribute to high flammability include large amounts of dead material retained within the plant, rough or peeling bark, and the production of copious amount of litter. Chemical properties include the presence of volatile substances such as oils, resins, wax, and pitch. Certain native plants are notorious for containing these volatile substances.

Plants with these characteristics shall not be planted in any of the fuel modification zones. Should these species already exist within these areas, they shall be removed because of the potential threat they pose to any structures. They are referred to as target species since their complete removal is a critical part of hazard reduction. These fire-prone plant species are (but not limited to):

COMBUSTIBLE PLANT LIST (MANDATORY REMOVAL)

<u>Common Name</u>	<u>Botanical Name</u>	<u>Plant Form</u>	<u>Remarks</u>
Artichoke Thistle	<i>Cynara cardunculus</i>		
Castor Bean plant	<i>Ricinus commons</i>		
Wild Artichoke	<i>Cirsium vulgare</i>		
Black Mustard	<i>Brassica nigra</i>		
Milk Thistle	<i>Silybum marianum</i>		
Russian Thistle/Tumbleweed	<i>Salsola australis</i>		
Indian Tobacco	<i>Nicotiana bigelovii</i>		
Tree Tobacco	<i>Nicotiana glauca</i>		
Prickly Lettuce	<i>Lactuca serriola</i>		
Horseweed	<i>Conyza canadensis</i>		
Telegraph Plant	<i>Heterotheca grandiflora</i>		
Mayweed	<i>Anthemix cotula</i>		
Burning Nettle	<i>Urtica Urens</i>		
Noary Cress, Perennial Peppergrass	<i>Cardaria draba</i>		
Wild Turnip, Yellow Mustard, Field Mustard	<i>Brassica rapa</i>		
Chamise	<i>Adenostoma fasciculatum</i>		
Red Shanks	<i>Adenostoma sparsifolium</i>		
Pampas Grass	<i>Cartaderia selloana</i>		
California Sagebrush	<i>Artemisia californica</i>		
Common Buckwheat	<i>Eriogonum fasciculatum</i>		
Black Sage	<i>Salvia mellifera</i>		
Pampas Grass	<i>Corraders</i>		
Cypress	<i>Cupressus sp</i>		
Eucalyptus	<i>Eucalyptus sp</i>		
Juniper	<i>Juniperus sp</i>		
Pine	<i>Pinus sp</i>		