

Range & Pasture Plants

Scientific Name	Common Name	Location Collected	Elevation (ft.)	Coordinates	Sample & Photos		Compound Class	Specific Compound
					Taken	Part of Plant Collected		
<i>Acacia mearnsii</i>	Black wattle					Bark, heartwood	Tannin, Cyanogenic ¹	
<i>Acacia confusa</i>	Formosa koa						Tannin, Cyanogenic ¹	
<i>Ageratum conyzoides</i>	Ageratum					whole plant	Tannin, Alkaloids	
<i>Amarantus spinuosus</i>	Spiny Amaranth	Ulupalakua Ranch	3000'	N 20° 30.225', W 156°22.852'	yes	whole plant	Oxalates, saponins, phenolics	
<i>Andropogon refractus</i>	1-Barbwire grass	Haleakala Ranch	2600'	N 20° 48.771', W 156°18.259'	yes		Nutrient?	
<i>Andropogon refractus</i>	2-Barbwire grass						Nutrient?	
<i>Asclepias physocarpa</i>	1-Milkweed, Japanese lantern	Haleakala Ranch	2000'	N 20° 49.851', W 156°19.064'	yes	whole plant - young	Cardenolides ¹ (Cadiac Glycosides)	
<i>Asclepias physocarpa</i>	2-Milkweed, Japanese lantern	Haleakala Ranch	2002'	N 20° 50.063', W 156°19.006'	yes	leaf - old	Cardenolides ¹ (Cadiac Glycosides)	
<i>Axonopus fissifolius</i>	Carpet grass						Nutrient?	
<i>Lanotana camara</i>	Lantana	Ulupalakua Ranch	2000'	N 20° 30.212', W 156°23.622'	yes	leaf & New twig w/flower	Triterpenes	
<i>Leonotis nepetifolia</i>	1-Lions Ear	Haleakala Ranch	2000'	N 20° 49.851', W 156°19.064'	yes	whole plant, flower, sead pod, stalk, leaf		
<i>Leonotis nepetifolia</i>	2-Lions Ear	Haleakala Ranch	2000'	N 20° 49.851', W 156°19.064'	yes	leaf		
<i>Paspalum conjugatum</i>	Hilo grass							
<i>Psidium cattleianum</i>	Waiwi	Hana Ranch		N 20° 44.428', W 155°59.772'	yes	leaf & new twig		
<i>Psidium guajava</i>	Guava	Hana Ranch		N 20° 44.899', W 155°59.869'	yes	leaf & new twig		
<i>Ricinius communis</i>	Castor Bean	Haleakala Ranch	2000'	N 20° 49.851', W 156°19.064'	yes	leaf	Ricinin, ricin, agglutinin protein	
<i>Salsola tragus</i>	Tumble Weed	Pulehu - Maui County	1083'	N 20° 48.036', W 156° 22.452'	yes	whole plant	Nitrate	
<i>Schinus terelintifolius</i>	Christmas berry	Haleakala Ranch	2000'	N 20° 49.851', W 156°19.064'	yes	leaf	Terpenoids and pehnol/catechols	
<i>Senna occidentalis</i>	Coffe senna	Hana Ranch		N 20° 44.734', W 155°59.694'	yes	new leaf & twig	Anthroquinones, emodin glycosides, toxalbumins, alkaloids	
<i>Solanum linnaeanum</i>	Apple of Sodom	Ulupalakua Ranch	3000	N 20° 30.225', W 156°22.852'	yes	leaf & new twig	Glycoalkaloid, protein	solasonine?, soladulcidine
<i>Sporobolus elongatus</i>	1-Rat tail	Hana Ranch		N 20° 44.899', W 155°59.869'	yes	whole plant		
<i>Sporobolus elongatus</i>	2-Rat tail							
<i>Stachytaroheta dichotoma</i>	Joee weed	Hana Ranch		N 20° 44.899', W 155°59.869'	yes	leaf & new twig		
<i>Sysgium cumini</i>	Java Plum	Hana Ranch		N 20° 44.428', W 155°59.772'	yes	new leaf & twig		
<i>Xanthium strumarium</i>	Cocklebur (kikania)						Glycodside, diterpene glycosides	