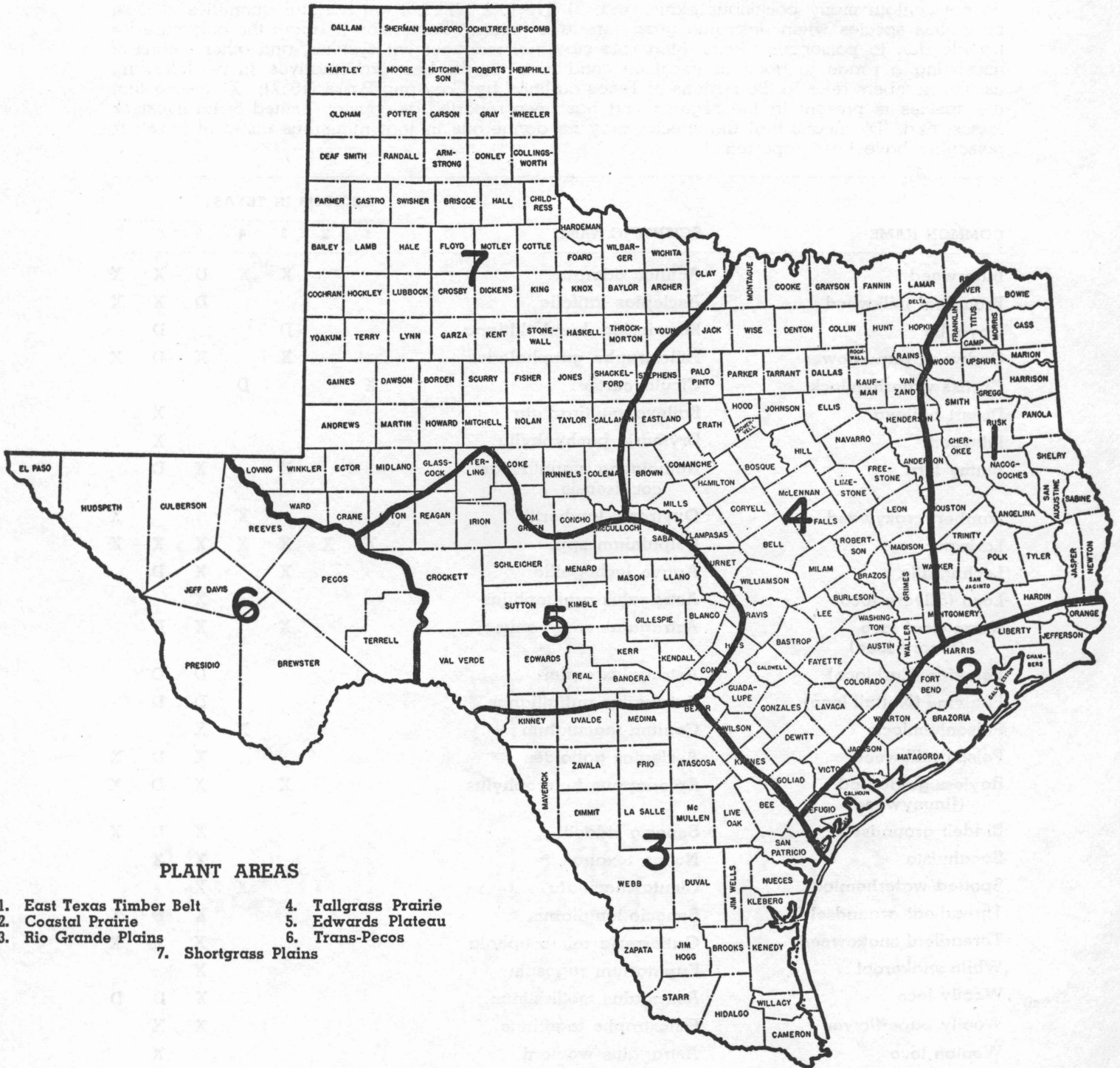


POISONOUS RANGE PLANTS OF TEXAS

adapted by A. H. Walker, Extension Range Specialist
 from TAES Bulletin 550 "Catalogue Of The Flora Of Texas"
 by V. L. Cory and H. B. Parks
 and from material provided by Dr. O. E. Sperry,
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PLANT AREAS

- | | |
|---------------------------|----------------------|
| 1. East Texas Timber Belt | 4. Tallgrass Prairie |
| 2. Coastal Prairie | 5. Edwards Plateau |
| 3. Rio Grande Plains | 6. Trans-Pecos |
| 7. Shortgrass Plains | |

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Poisonous Range Plants of Texas

Many poisonous plants are dangerous only at certain seasons or under certain combinations of conditions. Most such plants are unpalatable throughout the year, but some provide important additions to range forage when not poisonous. Furthermore, actual cases of poisoning by many of the plants are so rare that discretion is necessary in order to avoid undue alarm over the presence of poisonous plants on a given range. When forage, in the form of desirable grasses, is abundant, danger from poisoning is slight for two reasons: (1) good grass stands ordinarily do not contain many poisonous plants and (2) livestock will not eat harmful quantities of most poisonous species when desirable grass forage is present. Prevention is about the only cure for trouble due to poisonous plants. Moderate stocking, management systems, and other means of improving a range to good or excellent conditions are the best preventatives. In the following list the numbers refer to the regions of Texas outlined by Cory and Parks (1937); "X" means that the species is present in the regions and has been reported as causing limited or no livestock losses; and "D" means that the species may be dangerous in that numerous cases of livestock poisoning have been reported.

COMMON NAME	SCIENTIFIC NAME	REGIONS IN TEXAS						
		1	2	3	4	5	6	7
Bitterweed	<i>Actinea odorata</i>			X	X	D	X	X
Broadleaf milkweed	<i>Asclepias latifolia</i>					D	X	X
Coyotillo	<i>Karwinskia humboldtiana</i>			D			D	
Cudweed paperflower	<i>Psilostrophe gnaphalodes</i>			X		X	D	X
Curtiss waterhemlock	<i>Cicuta curtissi</i>	X			D			
Desert baileya	<i>Baileya multiradiata</i>						X	
Inkweed	<i>Drymaria pachyphylla</i>						X	
Jimmy fern	<i>Notholaena sinuata</i> var. <i>cochisensis</i>			X		X	D	
Lambert crazyweed	<i>Oxytropis lambertii</i>				X			X
Larkspur	<i>Delphinium</i> spp.	X	X	X	X	X	X	X
Lechuguilla	<i>Agave lechuguilla</i>			X		X	D	
Loco (Silvery loco)	<i>Astragalus argillophilus</i>					X		
Narrowleaf loco (Emory loco)	<i>Astragalus emoryanus</i>			X		X	D	
Pea vine (Earl loco)	<i>Astragalus earlei</i>					D	D	
Pea vine (Nuttall loco)	<i>Astragalus nuttallianus</i>					D	D	
Poisonhemlock	<i>Conium maculatum</i>				X	X		
Poison milkweed	<i>Asclepias galioides</i>					X	D	X
Rayless goldenrod (Jimmyweed)	<i>Aplopappus heterophylus</i>			X		X	D	X
Riddell groundsel	<i>Senecio riddelli</i>					X	D	X
Sacahuista	<i>Nolina texana</i>					X	X	
Spotted waterhemlock	<i>Cicuta maculata</i>				X	X		
Threadleaf groundsel	<i>Senecio longilobus</i>					X	D	X
Threadleaf snakeweed	<i>Gutierrezia microcephala</i>					X	X	X
White snakeroot	<i>Eupatorium rugosum</i>					X		
Woolly loco	<i>Astragalus mollissimus</i>					X	D	D
Woolly paperflower	<i>Psilostrophe tagetinae</i>					X	X	
Wooton loco	<i>Astragalus wootoni</i>						X	