HARMFUL PLANTS
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Disclaimer: This article is only meant to be informative. Neither Butler University nor the author(s) of this paper endorse or recommend the use of these plants. There are many poisonous plants and substances which are not represented here.

Part. 3. Affecting Cardiovascular System

These plants contain compounds which affect the cardiovascular system. In case of ingestion please contact the Poison Control Center 1-800-222-1222.

Acokanthera spp. (BUSHMAN'S POISON, WINTERSWEET); seeds; cardiovascular system affected by cardiac glycosides.

Aconitum spp. (ACONITE, MONKSHOOD); entire plant, esp. leaves and roots; cardiovascular system affected by alkaloid toxins.

Adenium spp. (DESERT ROSE, MOCK AZALEA); entire plant; cardiovascular system affected by digitalis-like glycosides.

Adonis spp. (PHEASANT'S EYE); entire plant; cardiovascular system affected by cardiac glycosides.

Aquilegia vulgaris (COLUMBINE); entire plant; cardiovascular system affected by plant toxins.

Arnica montana (ARNICA); rhizomes, flowers; gastrointestinal tract and cardiovascular system affected by plant toxins; plant also causes dermatitis.

Calotropis spp. (CROWN FLOWER); entire plant; cardiovascular system affected by cardiac glycosides.

Calycanthus spp. (CALYCANTH, CAROLINA ALLSPICE); seeds; cardiovascular and nervous systems affected by plant toxins.

Convallaria majalis (LILY-OF-THE-VALLEY); entire plant; cardiovascular system affected by the glycosides convallarin and convallamarin.

Cryptostegia spp. (RUBBER VINE, PURPLE ALLAMANDA); entire plant; cardiovascular system affected by digitalis-like glycoside.

Delphinium spp. (LARKSPUR); cardiovascular system affected by alkaloids including delphinine; plant also causes dermatitis.

Digitalis purpurea (FOXGLOVE, PURPLE FOXGLOVE); entire plant; cardiovascular system affected by the glycosides digitalin and digitoxin; gastrointestinal tract affected by saponins.

Euonymus spp. (BURNING BUSH, SPINDLE TREE, STRAWBERRY BUSH, WAHOO); fruit; cardiovascular system affected by the glycosides evobioside, evomonoside, and evonoside.
Part. 3. Affecting Cardiovascular System (continued)

*Fritillaria meleagris* (SNAKE'S HEAD BULB); cardiovascular system affected by alkaloid toxins.

*Helleborus niger* (CHRISTMAS ROSE, HELLEBORE); entire plant; cardiovascular system affected by the glycosides helleborin and helleborein; plant also causes dermatitis.

*Kalmia* spp. (CALICO BUSH, LAMBKILL, MOUNTAIN LAUREL, SHEEP LAUREL); leaves, nectar; gastrointestinal tract, cardiovascular and nervous systems affected by the toxins andromedotoxin and arbutin.

*Leucothoe* spp. (DOG HOBBLE, PEPPER BUSH, SWEET BELLS, WHITE OSIER); leaves, nectar; cardiovascular and nervous systems affected by plant toxins.

*Lonicera* spp. (HONEYSUCKLE BUSH); berries; gastrointestinal tract, cardiovascular and nervous systems affected by plant toxins.

*Nerium oleander* (OLEANDER); entire plant, and water used for cut plants; cardiovascular system affected by the glycosides oleandrin, oleandroside, and neroside; plant also causes dermatitis.

*Pernettya* spp. (no trivial names in U.S.); leaves, nectar; cardiovascular system affected by plant toxins.

*Pieris* spp. (FETTERBUSH); leaves, nectar; cardiovascular and nervous systems affected by plant toxins.

*Rhododendron* spp. (AZALEAS, LAUREL, RHODODENDRON); leaves; cardiovascular system affected by the resinoid andromedotoxin.

*Thevetia peruviana* (YELLOW-BE-STILL-TREE, YELLOW OLEANDER); entire plant, esp. seeds; cardiovascular system affected by cardiac glycosides.

*Urechites lutea* (YELLOW NIGHTSHADE); leaves; cardiovascular system affected by the cardiac glycoside urechitoxin.

*Urgine maritima* (RED SQUILL, SEA ONION, SQUILL); bulbs; cardiovascular system affected by cardiac glycosides.

*Veratrum* spp. (FALSE HELLEBORE, INDIAN POKE); entire plant; cardiovascular system affected by alkaloid toxins; plant also causes dermatitis.

*Zigadenus* spp. (DEATH CAMAS); entire plant; cardiovascular system affected by alkaloid toxins.

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