V. rotundifolia is native throughout Florida and many other states. Clusters of purple to black edible grapes commonly appear from late summer and into the fall. The bunches pictured are perhaps some of the earliest to be found. The grapes are thick-skinned and seedy. In many cases, although smaller, they are as good to eat as store bought grapes. V. rotundifolia makes excellent jam and jellies.

In south Florida, the vine is evergreen and can cover large areas climbing to the top of tall trees. It will grow in deep shade but prefers full sun.