from "Kipuka at Hoakalei Increment 3 Documents," 6.0 Appendix A: Planting Guidelines (p19-21)

Miscellaneous Plants (in approved list)

Bromeliads

Scientific name: Bromeliaceae Ground cover: "Foliage takes different shapes, from needle-thin to broad and flat, symmetrical to irregular, spiky to soft... [and] usually grows in a rosette, is widely patterned and colored." The inflorescences [flower-like bractl that grows out of the center is long lasting. Plant in full sun for vivid color and let dry between watering. 1.5'-3' tall. Water trapped in center cups can be a breeding ground for mosquitos, though spraying it daily can help prevent this. Otherwise, they are very easy to maintain. Pineapples are in this family.



Roses - Varieties Scientific name: Rosa

Ground cover: Obviously we are talking about the tropical varieties that can be found at the garden shops here. They are bug and disease prone and will require much spraying and care, but they have a wonderful fragrance. The flowers are a little more frilly than the more familiar ones grown in colder environments, such as the slopes of Haleakala volcano, Maui or on the mainland and sold at the store.





Begonias - varieties
Scientific name: Begoniaceae
Ground cover: There are about
1400 species of this colorful
and variable perennial. Likes
filtered light (keep out of full
sun) & well draining soil.







Caladiums - varieties (The large Elephant Ear species is listed in Shrubs)

Scientific name: Caladium Ground cover: Ornamental leafy perennials that are related to Taro and anthuriums—not included on the approved list but could ask for Arc approval since it is a cousin). The heart (or arrow) shaped leaf comes in a variety of hybrid colors and sizes. Keep soil moist and plant in shade unless you get one of the newer sun-resistant varieties. Easy to care for once you find the right conditions for them.





Orchids-Varieties (some species are native)
Scientific name: Orchis
Ground cover: There are over 30,000 species (including vanilla) and 150,000 hybrids with a variety of flower colors, shapes, and scents, but are distinguished by their similar exotic flower structure and symmetry. Easy to care for, very hardy plants. Keep out of direct sun, water well 1-2 times per week, most like mist, fertilize when growing.



Plumeria - varieties (under the tree list, p19)

Scientific name: Plumeria Large Shrub: The plumeria is a shrub even though many species reach the size of trees. Likes full sun, but can be planted in shade if water is adjusted: "maintain soil moistness just above a state of dryness." The branches break easily and the sap will stain your clothes. Its many colored, fragrant, 5 overlapping pedal flowers are poisonous if ingested (don't let babies mouth your plumeria lei). There are over 300 varieties. In Kipuka a dwarf variety was planted.



Kangaroo Paw
Scientific name: Anigozanthos
Shrub (listed under Ferns): can
survive extreme dry spells.
Grows from rhizomes. The
velvety furry flowers range in
color from black to yellow,
orange, or red. Prefers welldraining soil and full sun.





Plants approved by Haseko for planting in Kipuka by landscaper, but not on list of approved plants in Arc. Guidelines.

Pohinahina (native) Scientific name: Vitex rotundifolia

Shrub/Ground cover:
Fragrant with purple flowers. If watered, grows quickly, can reach 3 feet and become thick and woody if not allowed to spread. Can grow in sand and tolerates salt as it is endemic to coastal areas. When watered regularly, it requires frequent pruning to contain it and keep it looking nice, but it appears to be a very successful native ground cover in Ewa Beach.





Pseudo-eranthemum (Purple False Eranthemum) Scientific name: Pseuderanthemum carruthersii

Shrub: Burgundy & dark green leafed bush with small bright pink or white flowers (when left untrimmed). Best in partial shade and kept moist. Full sun fades leaf color which I noticed is happening to the ones planted in my front yard. (Though Eranthemum is on the approved list, this is what was planted in Kipuka by the landscaper.)







'Ae'ae (native)

Scientific name: Bacopa

monnieri

Ground Cover: A native, flat-growing ground cover with tiny green leaves and white flowers. Grows quickly and thick when kept moist. It is easy to pull out and trim to control and contain it. Prefers full sun, but can grow OK in partial shade. If you put Big R mulch around the base of your plants or areas you don't want weeds or this to grow, it will stop or slow its growth there. (Planted in many of the Kipuka yards by landscaper.) If planted near grass, grass tends to take over and is hard to weed out, so best to plant it in the shady back of garden away from grass.

Acalypha (Copperleaf) Scientific name: Acalypha wilkesiana

Shrub: Tricolored bush of pale coppery-pink, green, and yellow blotches on droopy leaves. Grows to 9' tall and prefers shade. (Planted in Kipuka by landscaper.)



