

Adaptation of mangroves

Please circle the adaptive features of particular mangrove plants

Acrostichum aureum



Problems	Adaptive features
Anaerobic conditions	Pneumatophores Knee-jointed roots Lenticels
Unstable substratum	Buttress roots Prop roots Cable roots
High salt content in soil	Remove salt through salt glands on leaves Accumulate salt in old leaves
Difficult in propagation	Viviparous structures (droppers) Spread the seed or dropper by water Produce large amount of seeds
Desiccation	Cuticle on surfaces of leaves Succulent leaves

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Aegiceras corniculatum



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Avicennia marina



Bruguiera gymnorrhiza



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Excoecaria agallocha



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Heritiera littoralis





Kandelia obovata

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Lumnizera racemosa

