



Subtropical Moist Forests

- the moist subtropical forests form on eastern edges of continents between 30° and 35° under the influence of warm tropical ocean currents

- summers bring copious amounts of rainfall and is oppressively humid and warm; winters bring cooler, sometimes subfreezing weather, but still wet
- SE United States into mountains of Mexico
- Uruguay, south Brazil

Subtropical Moist Forests

- the moist subtropical forests form on eastern edges of continents between 30° and 35° under the influence of warm tropical ocean currents

- south Japan, Taiwan, southeastern China
- eastern Australia, North Island - New Zealand
- southeastern Africa

Subtropical Moist Forests

- vegetation is usually broadleaf, evergreen trees; often dense, valuable wood forms; “laurel” or “laurel-oak” or “laurel-conifer” types

Camellia japonica - Japan

Magnolia grandiflora
(Magnoliaceae)- SE USA

Subtropical Moist Forests



- “holly” leaf – as seen in Mediterranean biome also adaptive



- thick, dark green, glossy, evergreen leaves adaptive



Subtropical Moist Forests

- SE United States:



Persea borbonia - redbay, shorebay (Lauraceae) South Carolina



Magnolia grandiflora (Magnoliaceae)- SE USA

Subtropical Moist Forests

- SE United States:



Quercus virginiana (Fagaceae) - live oak



Subtropical Moist Forests

- SE United States: and into mountains of Mexico



Ardisia (Myrsinaceae) - Vera Cruz, Mexico



Taxodium mucronatum - Mexico, Oaxaca

Subtropical Moist Forests

- Eastern Asia: conifers common



Chamaecyparis formosensis - Taiwan



Ginkgo biloba - China

Subtropical Moist Forests

- Eastern Asia: conifers common



Metasequoia glyptostroboides - dawn redwood (China)



a “living fossil”

Subtropical Moist Forests

- Eastern Asia: oak relatives diverse and dominant



Lithocarpus densiflorus - tanoak
Asia (fossils in North America)

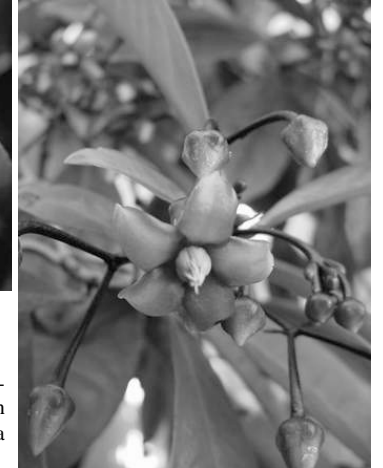


Subtropical Moist Forests

- Eastern Asia: other “laurel-leaved” representatives



Camellia japonica (Theaceae)



Ardisia (Myrsinaceae) -
common evergreen in
south China

Subtropical Moist Forests

- Eastern Australia, North Island - New Zealand:



Maud Island, northern-most New Zealand



Subtropical Moist Forests

- Eastern Australia, North Island - New Zealand:

Agathis (Araucariaceae) -
Australia, New Zealand



Cordyline australis - cabbage trees,
New Zealand



Subtropical Moist Forests

- SE Africa; Uruguay & S Brazil: only remnants left

Panama Canal locks made
from African *Ocotea*



Ocotea foetens - SE Africa



Ocotea benthamiana - S. America