

Lowland forests: multilayered structure; emergent canopy trees over 30 m tall, sparse undergrowth, lianas & epiphytes are rare

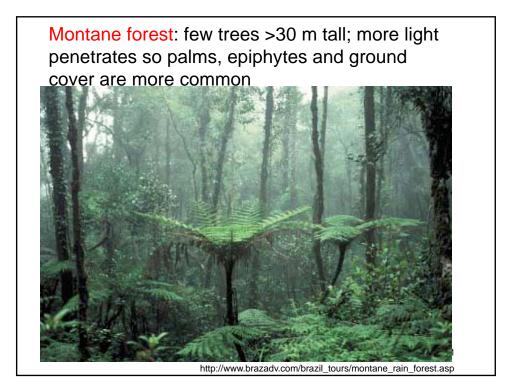
Sumatra

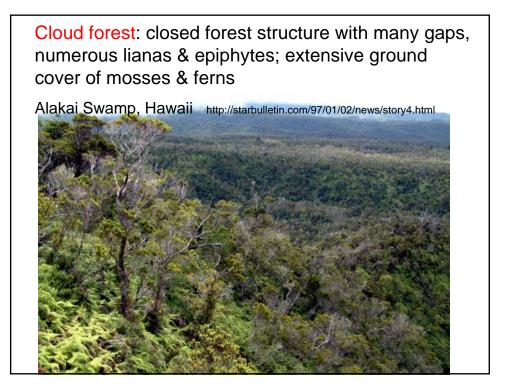


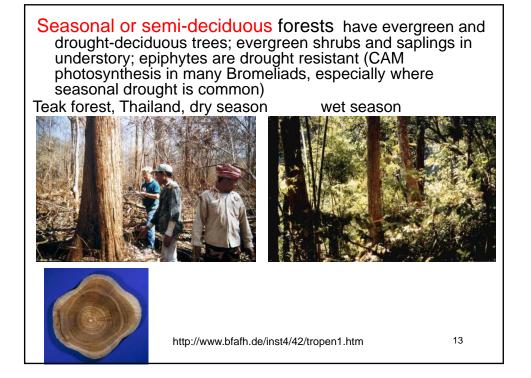


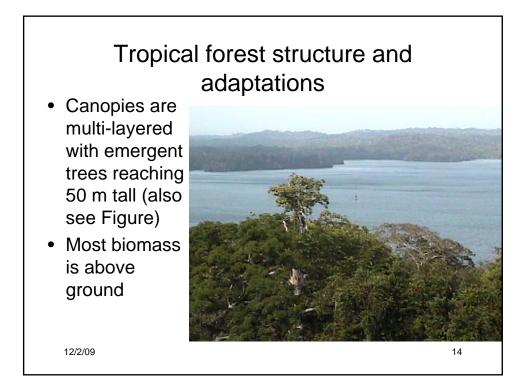
http://www.marencolodge.com/corcovado_national_park.htm

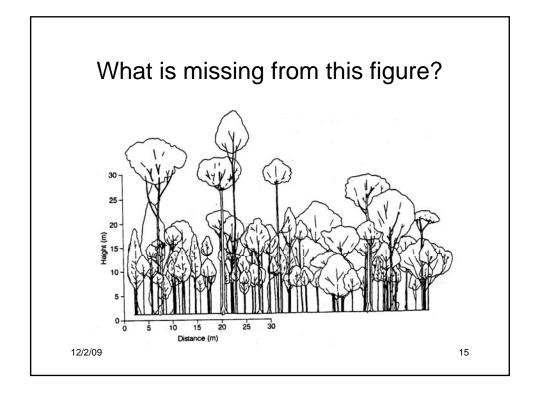
12/2/09

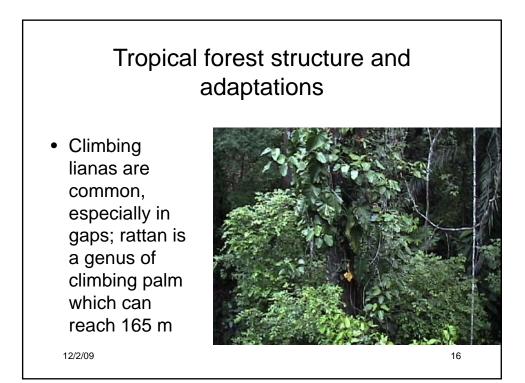












Tropical forest structure and adaptations

 Epiphytes may comprise 50% of tree leaf biomass in moist, montane forests.
Myrmecophilous epiphytes get nutrients from ants housed in specialized structures provided by the plants

12/2/09



Tropical forest structure and adaptations

- Buttresses and stilt roots are common partly because roots are shallow (nutrients mainly in litter).
- Measuring DBH is challenging; leads to large uncertainties in biomass estimates ^{12/2/09}



