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1. Selitä oheinen abstrakti
2. Ekologinen yhdyskunta
3. r-selektio (r-adaptaatio)
4. Emäskationien kiertokulku
5. Selitä oheinen kuva tai taulukko (tai molemmat jos on)

OPINTOJAKSOJA KOSKEVAT KOMMENTIT OLISIVAT TERVETULLEITA!

(Kirjoita parannusehdotuksia luennoista, harjoituksista, kuulusteluista,
ym. joko tähän paperiin tai jätä anonyyminä erillinen lappu!)

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Abstract Biogeographical and biodiversity studies in lowland Amazonian rain forests typically refer to observed or postulated distribution barriers such as past unfavorable climates, mountains, rivers, and river floodplains that divide the uniform terra firme (noninundated) forest. Present-day ecological heterogeneity within terra firme has hardly been discussed in this context, although edaphic differences are known to affect species distribution patterns in both inundated areas and terra firme. Quantification of landscape heterogeneity in Peruvian lowland Amazonia (500,000 kilometers squared), based on field studies and satellite image analysis, shows that Peruvian Amazonia is considerably more heterogeneous than previously reported. These observations have implications for the research, management, and conservation of Amazonian biodiversity.

terra firme (noninundated) "kiinteä maa", ei vedenalainen

