



# Acumulación de biomasa aérea en un bosque coetáneo de la región de El Salto, Durango:

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Universidad Autónoma Indígena de México,  
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text (article)

Analítica

To determine the accumulation of aerial biomass in an even-aged forest of *Pinus* spp of El Salto, Durango, was established a network of 36 permanent plots of 1 m<sup>2</sup> in a surface of one hectare, for such effect a design of systematic sampling was utilized separating each plot 20 m from each other to cover the surface under study. The sampling was carried out every month starting in April 2005 until March 2006. The results showed the existence of an annual accumulation of aerial biomass of 3,999.39 kg ha<sup>-1</sup> year<sup>-1</sup> of which 74% correspond to the leaves biomass, 17% to the biomass of branches and the 9% to the biomass of cones. The average per month of biomass contribution of aerial biomass was of 333.28 kg ha<sup>-1</sup>, of which 245.03 kg ha<sup>-1</sup> correspond to the leaves, 58.37 kg ha<sup>-1</sup> to the branches and 29.88 kg ha<sup>-1</sup> to the cones. The greater accumulation of aerial biomass was observed in December with an average of 910.38 kg ha<sup>-1</sup>, while the smaller contribution was observed in June with only 94.04 kg ha<sup>-1</sup>

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