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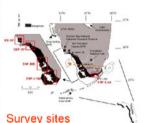
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Volume of woody debris in forests provides an often over-

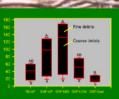
Woody debris has been associated with several important ecosystem services, including influencing nutrient recycling, controlling

Disturbance to forests greatly influences the amount of woody



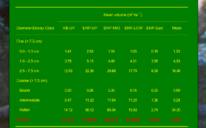
Study crew near Lostmans Ri Everglades National Park

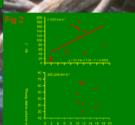




- Differences in combined woody debris (i.e., coarse + fine debris) by sample region were significant ($F_{a,18} = 13.74$, $P \le 0.001$) Table
- Peak woody debris was associated with eyewall and immediate right quadrant impact zones of Hurricane Andrew (ENP-UP and
- When analyzed separately, fine woody debris and coarse woody debris differed by region, with statistical groupings varying only slight from combined measurements Fig 1; of Table 1
- Coarse woody debris comprised the largest percentage of downed wood on most surveyed mangrove stands, with a ratio of fine coarse debris ranging from 0.37 to 0.82 on RB-UP, ENP-UP, ENP-MID, and

Table 1 Mean total volume of woody debris in south Florida mangrove forests.





angrove wetlands (Robertson & Daniel 1989). Some 9 to 10 years

rifts in the relative percentage of coarse woody debris versus fine woody ed wood components may provide a relative index of disturbance among similar mangrove forests in a geographical region.



