

Florida Red Tide Beach Exposure Study

- In September 2006 Florida EIS fellows participated in an ongoing study entitled “Exposure to Aerosolized Brevetoxins During Red Tide Events” in Siesta Key, FL. Research partners in this study include the Florida Department of Health Aquatic Toxins Program, the University of Miami (UM), Centers for Disease Control and Prevention (CDC), Lovelace Respiratory Research Institute, Mote Marine Laboratory, University of North Carolina at Wilmington (UNCW) and National Institute of Environmental Health Sciences (NIEHS). The goal of this study is to:
 - Measure the health effects of breathing aerosolized red tide brevetoxins by collecting health and exposure data on participants with obstructive pulmonary disease during periods when red tide is present and when it is absent
 - Conduct environmental sampling (ocean water, air)
 - Develop appropriate prevention recommendations