

From Doug Houston, PNR research biologist stationed at Olympic NP, comes an article from the *Journal of Wildlife Management*, 52(1).162-4, on "Potential of LORAN-C for Wildlife Research Along Coastal Landscapes." Houston calls it "Finding yourself! Literally."

The article, by four U:Rhode Island professors, describes LORAN-C, the electronic system of long range navigation using a network of shore-based radio transmitters that enables mariners with shipboard receivers to locate their position at sea under all weather conditions. It then goes on to cite the documented use of LORAN-C for biological research in marine fisheries and in estimating population trends of the southern pine beetle.

Houston called attention to the value of this system for finding old sampling plots or study locations where changes in vegetation or loss of reference points have made relocation next to impossible. "Attributes of wildlife habitat can also be located by LORAN for future reference or mapping," the authors claim. "Dens or den trees, beaver colonies, genetically interesting seed trees or shrubs, mineral licks, food patches, nest locations, and other landmarks can be plotted on maps within the limits of absolute accuracy."