

**Frequency Domain EOF Analysis of Velocity Profiles for DeSoto ADCP Currents**  
**Frequency Band 0.065 - 0.210 cpd**  
**Mode 1**

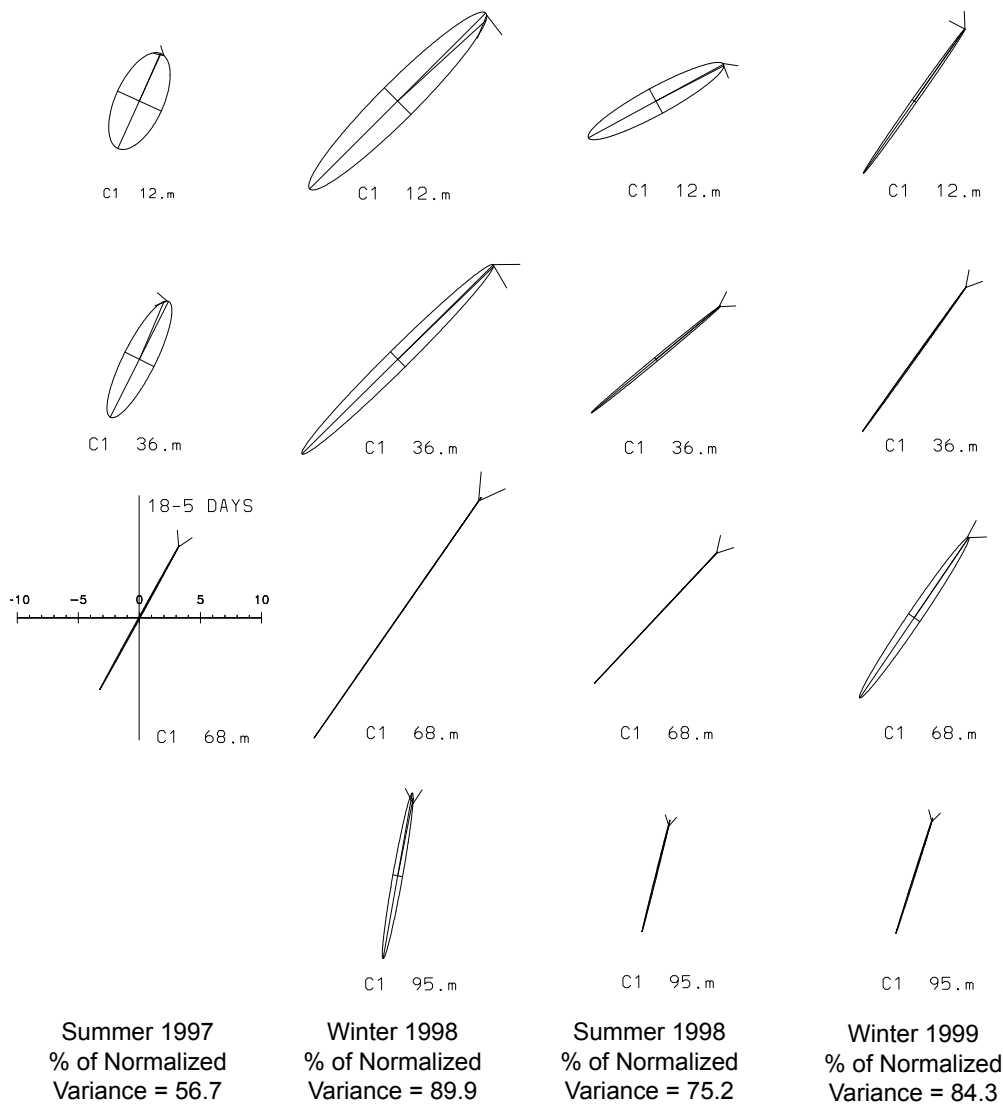


Figure 6.2-7b. Results of FEOF analysis for mode 1 at mooring C1 for summer and winter seasons presented as ellipses for selected depths. The length of the major/minor axes represent the amplitudes of the mode for the v/u current components. The arrow give the relative phase of the mode.