The purpose of this report is to compile and analyze existing data which lend support to the development of a sediment budget for the Columbia River, coastal, and offshore regions of southwest Washington. This will contribute to the construction of a sediment budget model which will reflect sediment sources, depocenters, and the contribution to each region. Figure 1 describes the origin, distribution, and thickness of the Mid-Shelf Silt Deposit (MSSD) based on analysis of seismic data acquired between 1976-1980 (Wolf et al., 1997). Sediment volumes deposited during the past 5000 years were calculated for each of the physiographic sediment compartments shown in Figure 2. Table 1 organizes the data from Figures 1 and 2 into tabular form. This table provides a representation of the percent volume and weight of sediment types which contributes to the estimated Columbia River sediment budget. The compartments shown in Figure 2 are color co-ordinated with Table 1.