Evidence of different ages has been used to infer a Pleistocene or Pliocene uplift of mountain ranges throughout the world. The presence of glacial deposits and glacially-induced erosion has been linked to Pleistocene or Pliocene uplift of mountain ranges. In this study, we present new evidence for Pleistocene or Pliocene uplift of mountain ranges in the central Himalaya. We have identified glacial deposits and glacially-induced erosion in the central Himalaya, which provide evidence for Pleistocene or Pliocene uplift of mountain ranges.

Correlations of Daily Winds from Central California NDRC Meteorological Data Buoy, 1985-90

The network of NDRC meteorological buoys along the west coast of the U.S. provides valuable hourly observations of wind forcing in near coastal regions. These data are useful for mid-range forecasting for commercial and recreational navigation, as well as supporting research in oceanography and meteorology. The data from these buoys have been used to support various studies in this field, including the development of predictive models for oceanic phenomena.

Remote Sensing of the California Current

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Those interested in observations from the California Current system can be divided into three groups, based on their need for: 1) those engaged in oceanographic research, which typically requires data for extended periods of time; 2) those interested in operational oceanography, such as the National Oceanic and Atmospheric Administration (NOAA), which requires data for short-term prediction; and 3) those interested in near-real-time data, which can be provided by remote sensing technologies.

Biological and Physical Sampling Needs for Meroplanktonic Species in the California Current

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In the California Current, many species of fish and crustaceans are meroplanktonic with larval stages extending along thousands of km of coastline. The dynamics of these extended populations, in terms of stable or unstable distributions, and the factors controlling larval survival, are important considerations for effective management and conservation strategies.