**Streams Notes**

        Water enters:

         Surface runoff

         Infiltration

        Types

         Ephemeral – only during wet season

         Perennial – flow year round, sustained by groundwater

        Physical features

         Channel shape

         Channel pattern

         Pools and riffles

         Floodplain

        Threats

         Pollution

         Dams and channelization

         Diversion of water for irrigation, urban areas

         Overfishing

Coastal environments

        Types

         Beaches – coastline, sediment deposits

         Rocky cliffs – Pacific Coast

         Barrier islands

         Estuaries

        Threats

         Development

         Wave action from boat traffic

         Nutrient loading

         Extraction of oil

         Rise in ocean levels

         Pollution