



Beach Sand	
Composition:	~100% Shells/Coral
Grain size:	Fine to Medium Sand
Source:	Local reef
Location:	Waikiki Beach
Source of picture	K. Wiese



Beach Sand	
Composition:	~100% chert and serpentinite
Grain size:	Gravels
Source:	Local Rocks
Location:	Rodeo Beach
Source of picture	K. Wiese



Beach Sand	
Composition:	~100% Quartz
Grain size:	Fine sand
Source:	Longshore transport
Location:	Carmel
Source of picture	K. Wiese



Beach Sand	
Composition:	Feldspar, Quartz, and Granite
Grain size:	Coarse sands and gravels
Source:	Local cliffs (Montara Mountain)
Location:	Moss Beach
Source of picture	K. Wiese



Beach Sand	
Composition:	~98% Basalt (glass); 2% Shells
Grain size:	Mostly fine sand (some medium)
Source:	Local basalt lava flows
Location:	Big Island of Hawaii
Source of picture	K. Wiese



Beach Sand	
Composition:	Mostly Quartz and Magnetite, with some Mudstone, Basalt, Chert, Serpentinite, and Shells
Grain size:	Fine and Medium sand
Source:	Offshore sand dunes (ancient longshore transport) and some Local rock erosion
Location:	Ocean Beach
Source of picture	K. Wiese