

ENVIRONMENTAL IMPACT STATEMENT

PACIFIC POWER PALMS is estimated to have low to mediocre impacts on its biotic surroundings although it initiates a serious change of space. Due to their similarity in shape to local palm trees the power elements are meant to be well accepted by aerial animal participants. The permanent movement of the power leaves inhibits any mix-ups and mistakes e.g. bird strikes though. Any kind of human air traffic will not be affected then rather create an attraction point of recreational air activity such as gliding. Just above surface PACIFIC POWER PALMS take most effect. The installation is meant to be seen from far as the actually just average spire-high energy palms are exposed on flat water surface. Boat traffic will have to be regulated around and connected to it. The aquatic systems of this area will not be more influenced as any similar jetty construction. Its adjacency to the Santa Monica breakwater excludes the risks of major water or wave movement changes. The linear, vertical orientation guarantees permeability for wind and waves similar to the remaining three miles of Santa Monica beach.

