ifornia. Each whaling station is organized upon the same plan as is the crew of the whale-ship, attacking the whale in boats, and having try-works on shore. The boats usually carry a harpoon gun and a gun for firing bombs, or explosive lances, into the game. The whales generally taken are the humpbacks, California grays, and sometimes a right-whale, a finback, or sulphur-bottom.

The aggregate amount of oil taken by the several shore parties, says Captain Scammon in his excellent book on the "American Whale Fishery," since their first establishment to 1872, was not less than 95,000 barrels, of the value of \$1,242,800, during a period of twenty-two years. The business is declining on account of the scarcity of the game and their growing wildness, rendering them difficult of approach.

The sardine, small and insignificant as it seems individually, is, from its fine quality and vast numbers, one of the most important of the finny tribe. The epicures of all sections of the world are familiar with the little tin box containing the favorite minnow-like fish packed in oil, which has been prepared with extreme care on the shores of the Meditorranean, and it is only in this manner that the sardine is generally known. Formerly it has been maintained that the sardine was peculiar to the southern coast of Europe, and found in no other waters, although it was long since proven that the identical species swarmed as countless as the sands of the sea along the coast of California, in fact from Puget Sound to the Lower Peninsula. Instances are related when the entrance to some bay or river would be blackened by the masses of these tiny fish, and hundreds could be dipped up at a single chance cast of a common bucket.

Europe, and found in ho other waters, attaough it was long since proper that the internal species warmed as counties as the sands of the sea along the coast of California, in fact from Paget Sound to the Lower Peninsula. Instances are related whon the entrance to some bay or river would be Onder the California and the California and the California and the California and the California of the California development draged itself along, enriching its people and the world more through force of circumstances than intelligent design. T. N. Wand, Esq., after careful study of the subject, has entered for circumstances than intelligent design. T. N. Wand, Esq., after careful study of the subject, has entered for circumstances than intelligent design. The California development draged itself along, enriching its people and the world more through force of circumstances than intelligent design. The California development draged itself along, enriching its people and the world more through force of circumstances than intelligent design. The California development of the California development of the California california and its california california and its california and its california and its california and its respective of the california and its california and its cultivation will be greatly encouraged by the new enterprise of olive oil, and thus aids another resource. The olive tree flourishes in perfection in the warm soil and genial climate of California, and its cultivation will be greatly encouraged by the own enterprise opens the way and demands the support of many industries.

The california and the california and the Northwest Cours is its favorite home. The bays and rivers are at times alive with these graceful and silvery swimmers, and they are the bays and rivers are at times alive with these graceful and silvery swimmers, and they are caught in scines in large numbers. The demand for them is very large, both at home Andrea and abroad,

No State in the Union, nor any condition of society, present stronger invitations to the manufacturer than does California. The cheap coal from the mines of Monte Diablo and other localities on the coast, also the wood fuel from the forests of the Sierra, and the many rapidly falling mountain streams, furnish an unlimited power for machinery. The principal manufactories of the State, where machinery is used, are operated by steam; but the great water-power of the Sierra Nevada streams will some day be applied to use. Those streams are never-failing, and enter the great valley with a rapid fall most easily utilized. The eastern cities of Lowell, Lawrence, Rochester, and others of large population and great wealth, owe their prosperity to the water-power furnished by the rivers on which they stand. But the Genessee, Merrimac, Mohawk or James do not afford more power than do the Feather, American, Tuolumne, and many others throughout the State; and near these, if our State possesses resources equal to those of the East, we may expect equally large manufacturing towns.

The diverse resources and favorable climate of the Pacific Coast give extraordinary facilities and inducements to manufacture. The products of the soil are of every variety, and the mines give forth every mineral requiring the aid of machinery to transform into articles of use, and furnishing the material of which the machinery is made and operated. That the forests require saw-mills and the wheat fields flour mills, the flocks and herds woolen mills and tanneries, is patent to every observer; but the detail of every class of manufacture which wealth and necessity have brought out would be surprising to all. But there