LIST OF ANTHROPOLOGICAL PUBLICATIONS
BY CHARLES RAU.
1859–1882.


An Account of the Aboriginal Inhabitants of the Californian Peninsula, as given by Jacob Baegert, a German Jesuit Missionary, who lived there Seventeen Years during the Second Half of the Last Century. Translated and arranged for the Smithsonian Institution by Charles Rau. In: Smithsonian Reports for 1863 and 1864, pp. 352 and 378, respectively.


Indian Pottery. In: Smithsonian Report for 1866, p. 346; illustrated. Translated into French by M. Émile Cartailhac, under the title:—


A Deposit of Agricultural Flint Implements in Southern Illinois. In: Smithsonian Report for 1868, p. 401; illustrated. Translated into French by M. Émile Cartailhac, under the title:—

Trouvaille d'Outils Agricoles en Silex du Sud de l'Illinois. In: Matériaux, etc., Vol. VI, 1870–71, p. 367; illustrations on Plate XIII.


Translated into German by Prof. Jos. Philibert Baron von Lazarini under the title:—

Nordamerikanische Steinwerkzeuge. Graz (Austria), 1875. All illustrations reproduced (special impression from the Twenty-fourth Annual Report of the Ober-Realschule at Graz).


Indian Netsinkers and Hammerstones. In: The American Naturalist; March, 1873, p. 139; illustrated.


The same in book-form as:


Translated into Spanish by Messrs. Joaquin Davis and Miguel Perez under the title:


Translated into French by M. L. de Milloué under the title:

DESCRIPTION OF FIVE NEW SPECIES OF FISHES FROM MAZATLAN, MEXICO.

By DAVID S. JORDAN and CHARLES H. GILBERT.

Tylosurus sierrita, sp. nov. (28162, 28265, 29227, 29377, 29378.)
Closely allied to Tylosurus exilis (Grd.).

Body very slender, not compressed; caudal peduncle depressed, half wider than deep, the lateral line forming a moderate keel, which is not black.

Jaws very long, slender, and fragile, as in T. exilis, longirostris, &c., the tip of the lower (as usual) projecting; length of upper jaw from eye 2 3/4 times length of postorbital part of head, 9 times space between nostrils; maxillary scarcely reaching vertical from front of pupil, about half of its posterior portion slipping under the preorbital; preorbital small, not extending backward to tip of maxillary.

Teeth essentially as in T. longirostris; an outer band of small acute teeth in each jaw, and an inner series of long, sharp, slender teeth, 50 to 60 in each jaw; middle line of lower jaw in front of tongue with a band of rasp-like teeth; no teeth on vomer; no gill-rakers.

Eye large, contained 2 1/2 times in postorbital part of head; interorbital region with a rather broad and deep, scaly groove, widest anteriorly and extending backward to opposite middle of cheeks; behind this, the middle part of the cranium is somewhat elevated and bounded by two longi-