37:-STATISTICS OF THE FISHERIES OF THE UNITED STATES IN 1880.

[From the Compendium of the Tenth Census.]

The statistics of fisheries have been a blank, or, it would be more proper to say, a blotted page of the census reports, ever since those statistics were first sought to be obtained in 1850. It is questionable whether the results obtained ever reached 20 if indeed they ever reached 15 per cent. of the actual facts. The census of 1870 reported a total value of products of only \$11,000,000, among the items being 647,312 bushels of oysters. Statistics like these were only calculated to bring the census into discredit, even when they did not have consequences of a more practical nature, as in the international arbitration of Halifax in 1877.

Under the provision of the act of March 3, 1879, the Superintendent, in June, completed arrangements with Professor Baird, Secretary of the Smithsonian Institution and president of the United States Fish Commission, by which the scientific direction of a comprehensive investigation into the statistics of the fisheries and the fishing populations of the United States should be assumed by himself, while the administrative charge of the service remained with the Census Office.

The details of the scheme having been arranged, a number of experts and skilled assistants, under the personal supervision of G. Brown Goode, were put into the field in the early summer.

Special canvassers, well trained for such inquiries, were engaged to proceed in vessels along the entire eastern and southern coast, from Maine to Texas, visiting every fishing port or fishing village, and collecting the whole body of social and industrial statistics of the populations engaged in this occupation, together with all facts of economic interest relating to the habits and the haunts of the various species of fish, the methods and apparatus employed, the labor systems in vogue, &c.

Other parties were engaged to canvass the Pacific coast, the northern lakes, and the western rivers, while special agents were engaged to work up the oyster fishery, and to obtain the statistics of the fish markets of the principal ports.

Some of these parties have now been four months in the field. The character of the reports already received puts the success of this in. Vestigation beyond a reasonable doubt. Already large bodies of material are being compiled and tabulated in this office. The work will be actively prosecuted through the winter and the coming summer, until every portion of the field shall have been covered.

270 BULLETIN OF THE UNITED STATES FISH COMMISSION.

Statistics of the fisheries of the United States in 1880.

			Grand tot	Persons em- ployed.		Apparatus and capital.			
	States and Territories.	loyed.	sted.	ducts.			Vessels.		
		Persons employed	Capital invested	Value of products	Fishermen.	Shoresmen.	Number.	Топпаде.	Value.
	The United States	<i>No.</i> 131, 426	Dollars. 87, 955, 349	Dollars. 43, 046, 053	No. 101, 684	No. 29, 742	6, 605	208, 297. 82	Dollars. 9, 857, 282
	New England States			, ,	1 1	٠	, ·	113, 602. 59	' '
,	Great Lake fisheries. Southern Atlantic States. Gulf States. Pacific States and Territories. Great Lakes	14, 981 52, 418 5, 131 16, 803 5, 050	8, 951, 722 545, 584 2, 748, 383	9, 602, 737 1, 227, 544 7, 484, 750	38, 774 4, 382 11, 613	13, 644 749	3, 014 197	60, 886, 15 3, 009, 86 5, 463, 42	2, 375, 450 308, 051 546, 450
1 2 3 4 5 6 7 8 9 10 1 12 13 14 15 6 17 8 9 10 1 12 13 14 15 6 17 8 9 20 1 22 22 22 22 22 22 22 22 22 22 22 22 2	Alabama Alaska California Conneoticut Delaware Florida Georgia Illinois Indiana Louisiana Maine Maryland Massachusetts Michigam Minnesota Mississippi New Hampshire New Jersey New York North Carolina Ohio Oregon Pennsylvania Rhode Island South Carolina Texas Virginia Washington Wisconsin	1, 979 2, 480 899 300 52 1, 597 11, 071 26, 008 20, 117 1, 781 35 186 6, 220 7, 206 414 6, 220 7, 206 5, 552 2, 310 1, 005 601	447, 000 1, 139, 675 1, 421, 020 208, 231 400, 117 78, 770 83, 400 29, 362 93, 621 3, 375, 994 6, 342, 443 14, 334, 450 442, 665 10, 160 8, 800 20, 465, 202 1, 492, 202 2, 629, 585	1, 860, 714 1, 456, 866 997, 695 643, 227 119, 993 60, 100 392, 610 3, 614, 178 5, 221, 715 8, 141, 750 716, 170 5, 200 22, 540 176, 684 3, 176, 589 4, 380, 565 518, 420 2, 781, 024 320, 555 518, 420 2, 781, 024 320, 565 880, 915 212, 482 128, 300	6, 000 2, 089 2, 585 1, 082 2, 585 45 2, 284 4, 300 8, 110 15, 873 17, 16; 160 30 110 5, 650 4, 729 5, 650 4, 729 100 2, 795 5, 650 4, 729 100 110 110 110 110 110 110 110 110 11	10, 135 2, 952 181 5 76 38 561 1, 616 545 121 4, 040 41 708 41 110	1, 054 36 1 23 590 541 95 9 11 92 22	5, 246. 80 9, 215. 95 1, 226. 00 2, 152. 97 12. 00 209. 73 21. 90 539. 09 17, 632. 65 48, 500. 00 83, 282. 17 914. 42 33. 59	535, 350, 514, 050, 514, 050, 272, 645, 450, 8, 500, 20, 821, 633, 542, 1, 750, 000, 3, 171, 189, 500, 514, 550, 500, 514, 500, 500, 500, 500, 500, 500, 500, 50

Statistics of the fisheries of the United States in 1880.

Apparatus and capital—cont'd.			Value of products by fisheries.						
· Boats.	nor ap- nd out- tal, in- shore		heries.	ery.		fishery.	ery.	ery.	indus
Number. Value.	Value of minor apparatus and outfits.	Other capital, i cluding shopporty.	General fisheries.	Whale fishery.	Seal fishery.	Menhaden fishery	Oyster fishery.	Sponge fishery.	Marine salt indus- try.
44, 804 2, 465, 893	8, 145, 261	17, 987, 413	Dollars. 22, 405, 018	3, 323, 94 3	2, 289, 813	Dollars. 2, 116, 787	Dollars. 13, 403, 852	Dolls. 200, 750	Dolls. 305, 890
14, 787 739, 970	5, 038, 171	9, 597, 335	10, 014, 645						
8, 293 546, 647 13, 831 640, 508 1, 252 50, 173 5, 547 404, 695 1, 594 83, 400	1, 145, 878 52, 823 467, 238	4, 789, 886 134, 537 1, 330, 000	2, 217, 797 713, 594	408 202, 150	2, 177, 962	1, 261, 385 315, 680	4, 532, 900 7, 068, 852 313, 200 10, 000	200, 750	802, 000
119 10, 215 3, 000 60, 000 853 91, 485 1, 173 78, 585 839 32, 227 1, 058 28, 508 358 15, 425 101 2, 000 16 1, 656 165 4, 800 5, 920 246, 624 2, 825 186, 448	7,000 205,840 375,535 70,324 39,927 18,445 11,900 20,210	6, 400 880, 000 307, 000 457, 850 113, 080 65, 097 43, 450 61, 000 50, 000 1, 562, 235 4, 108, 850	564, 640 1, 341, 314 383, 887 309, 029 426, 527 84, 993 60, 100 32, 740			0.51	15, 950 35, 000	200, 750	
6, 749 851, 736 454 10, 345 100 58 4, 600 211 7, 780 4, 065 223, 933 8, 441 280, 885 2, 714 128, 175 487 29, 839 1, 360 246, 600 136 18, 272 784 61, 245 501 9, 790 167 15, 000	3, 528, 925 272, 920 3, 700 1, 600 60, 385 232, 339 100, 200 225, 436 253, 795 245, 750 40, 538 138, 788 25, 985	7, 282, 600 60, 900 500	5, 581, 204: 716, 170, 5, 200: 12, 540: 170, 684: 949, 678: 1, 689, 857: 785, 287: 518, 420: 2, 776, 724: 132, 550: 802, 242: 102, 482:	408	4, 300	146, 286 1, 114, 158 221, 748	10, 000 6, 050 2, 080, 625 1, 577, 050 60, 000 187, 500 356, 925 20, 000 47, 800		3,890 I
6, 618 292, 720 884 6, 610 819 24, 975	560, 763 8, 648	489, 636 4, 000 26, 0 00	602, 239 109, 960 258, 100		61, 412	803, 829	2, 218, 376 10, 000		2