

An Order in Council based thereon was transmitted to Her Majesty's Minister at Washington, who has communicated on the matter with the State Department, and suggested that the attention of the Governors of the States mentioned should be invited to the subject.

FISH CULTURE.

The Dominion Government has now in actual operation seven public establishments devoted to the artificial reproduction of fish. Besides those formerly existing at Newcastle, Gaspe, Restigouche and Miramichi, this Department has built and completed three other handsome and commodious establishments at Sandwich, on the Detroit River; at Tadousac, on the Saguenay River; and at Belford, on the Sackville River, near the head of Belford Basin, and only a few miles from Halifax. The capacity of the parent institution on Wilmot's Creek, in Ontario, has also been enlarged, so that in future the interior can accommodate many millions of fish spawn, and the rearing ponds will harbor millions of young fry. The particulars of operations connected with each of these establishments will be found in the report of S. Wilmot, Esq., included in the appendices. A statement of the distribution of young fish bred at the hatching houses last spring, and also of the numbers of fish ova laid down last fall, will be found in Mr. Wilmot's report.

RE-STOCKING STREAMS.

An experiment in re-stocking with salmon, begun three years ago at Salmon River, about forty miles below Ottawa City, was continued last spring. Nearly 30,000 salmon fry, in healthy condition, were liberated at different places in the stream. This deposit makes altogether 47,000 little fish distributed in Salmon River. The guardians in charge of the stream report that the upper waters were crowded with young salmon in the autumn months, and that many were seen exceeding ten inches in length. It should be proved conclusively next season whether or not these youngsters will emigrate to the salt-water and return after the fashion of their kind to the nursery waters in which they are reared though not bred. The natural instinct which leads salmon back to their native streams may possibly develop itself in a secondary manner among those artificially hatched and transferred to other waters, thus leading them as adults back to localities where they have passed the earlier stages of their existence.

FISHWAYS.

Several new fish-passes have been constructed at private expense on mill-dams and other obstructions, and many existing structures have been improved and repaired.

SAW-DUST AND MILL-RUBBISH.

In addition to enforcing those sections of the *Fisheries Act* which relate to the obstruction and pollution of streams frequented by fish, the statute relating to saw-dust and mill-offals in navigable streams was enforced wherever the urgency of abuses demanded legal interference.