## ITALY

During 1952 and 1953 the general recession was maintained. In the latter year out of a total of 102 glaciers observed 81 were in retreat, 12 in advance and 9 stationary. In general the retreat was of the order of 1–10 m., but the following glaciers showed very large recessions:

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di Money (Gran Paradiso) 70 m.
del M. Frety (Monte Bianco) 40 m. since 1951
di Scherschen Inf. 54 m.
di Lamare Centr. (Gruppo dell' Orteles [Ortler])
di Lares (Gruppi Adamello-Presanella) 87 m. (since 1949)
del Porola (Alpi Orobie) 139 m. (since 1949).
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The greatest advance was recorded in the Ghiacciaio del Canin Occidentali in the Julian Alps—30 m. since 1950.

Manfredo Vanni

## SWEDEN (1948-53)

Year			Total number observed	Advance	Stationary	Retreat
1948/49			8.	3	I	4
1949/50	٠.	٠,	9	3		- 6
1948/50		٠.	<b>8*</b>	2	2	4
1950/51			16	3	2	I.I
1951/52			4	_	1	3
1952/53			3		1	2

<sup>\*</sup>Covered in snow in 1949.

ERIK BERGSTRÖM

## FRANCE

Reports from all the glaciers of which observations were made in the French alpine regions showed that the prevailing retreat continued during the season 1952-53. Of 10 glaciers in Hautes-Alpes, Savoie, Haute-Savoie and Isère all were receding. In the Pyrenees, of 4 glaciers observed, 3 were in retreat and 1 was stationary.

Further summaries of glacier behaviour in France covering in certain cases the years back to 1890, although with some interruptions owing to wars, have been supplied by the Conservation des Eaux et Forêts through the courtesy of the Société Hydrotechnique de France.

## OBITUARY

WE regret to record the death of A. B. Dobrowolski, formerly Professor of Meteorology at the University of Warsaw and Director of the Polish National Meteorological Institute, who died in Poland earlier this year at the age of 81.

Professor Dobrowolski took part in many expeditions, including the Belgica Antarctic Expedition, 1897-99. He was the author of several important scientific works, notably *Historia Naturalna Lodu* (The Natural History of Ice), which was written in 1916 and published in 1923. A part of this work was reprinted in English in 1948 under the title of *Glaciers; Structure and Movement Theories*, published by the Institute for Experimental Physics, Warsaw.