

His determination, resilience, humour and humanity made him very dear to his Norwegian friends. "He was a man, take him for all in all."

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27 October 1961*

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*Melting of fresh-water ice in sea water*

In my article in the last number of the *Journal of Glaciology* (p. 1051-52) I overlooked the most detailed early experiments on the question. In 1903 during the Gauss expedition von Drygalski (1921) studied the melting of cubes of fresh-water ice in sea water at temperatures between  $-0.25^{\circ}$  and  $-1.9^{\circ}$  C. He immersed the cubes to depths of 4, 10, 50, 200 and 380 m. Surprisingly, with similar measured temperatures, cubes of equal size used to melt faster at lower than at higher levels. Von Drygalski thought that the faster melting in the lower layers was caused by an occasional influx of slightly warmer water.

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24 October 1961*

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#### REFERENCE

- Drygalski, E. von. 1921. Das Eis der Antarktis und der subantarktischen Meere. (*In Deutsche Südpolar-Expedition 1901-1904 . . . herausgegeben von E. von Drygalski . . . I Bd. Geographie, Ht. 4.* Berlin und Leipzig, W. de Gruyter, p. 365-709.)