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ATTENTION
AAAS MEMBERS
1861) contained a preliminary list
of candidates for the Association’s
elections for general and section
officers. Additional names may be
placed in nomination by petition
submitted to the executive officer
no later than 12 August 1991.
Please refer to the 28 June issue
for further details.
COVER  Adélie penguins (Pygoscelis adeliae), shown here at a rookery on Torgerson Island near the U.S. Antarctic science base Palmer Station, are a vital link in the Southern Ocean food web. Respiration of carbon dioxide by Antarctic birds and mammals may represent a significant inefficiency in the storage of fixed carbon in the ocean. This phenomenon may affect current models of the global ocean-atmosphere carbon flux. See page 64. [Photograph by David M. Karl]

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