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Fault displacement associated with the 1964 Alaska earthquake. The northwest block (left) of the Hanning Bay Fault has been displaced upward between 4 and 5 meters, relative to the southeast block, along a high-angle reverse fault. The white coating on the reef rock of the upthrown block consists of the bleached remains of calcareous algae and bryozoans that lived below mean tide level. See page 1675. [George Plafker, U.S. Geological Survey]
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