**Instagram**

The slow and steady movement of glaciers often symbolizes gradual change, yet the retreat of Columbia Glacier is far from that. Columbia Glacier, located in southern Alaska, is a large tidewater glacier that flows south out of the Chugach Mountains into Prince William Sound. Since the early 1980s, it has retreated more than 20 kilometers (12 miles) and lost more than half of its volume. It is now recognized as one of the most rapidly changing glaciers in the world. This series of false-color Landsat images shows its change since 1972.

#Landsat #ColumbiaGlacier #Alaska

**Facebook**

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**X**

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**Alt text/animation description:**

Landsat time-series animation of the Columbia Glacier in southern Alaska from 1972 to 2024, showing the retreat over time. The first frame shows a grid of 12 of the images with a reference map of Alaska and the location of the glacier in the middle. The following frames include a sequence of 22 different images of the glacier.