Columbia scientists formally identify the *Dolphin*, a lost Rhode Island whaler from the 1850s.

Winter 2022-23

**Columbia scientists** say that a shipwreck whose origins have been debated since its discovery off the eastern coast of Argentina nearly two decades ago is almost certainly the *Dolphin*, a whaler built in Warren, Rhode Island, in 1850. While historical accounts of the *Dolphin’s* sinking in 1859 had previously led scholars to suspect that the remnants of a hull found near Puerto Madryn belonged to the ship, researchers from Columbia’s *Tree Ring Laboratory* were able to confirm the wreck’s
origins by analyzing growth rings in the hull’s ribs. The dendrochronologists
determined that the lumber derived from Massachusetts white oaks felled just a few
months before the ship was constructed. “It’s fascinating that people built this ship
in a New England town so long ago, and it turned up on the other side of the world,”
says Columbia scientist Mukund Rao ’20GSAS, a coauthor of the study.