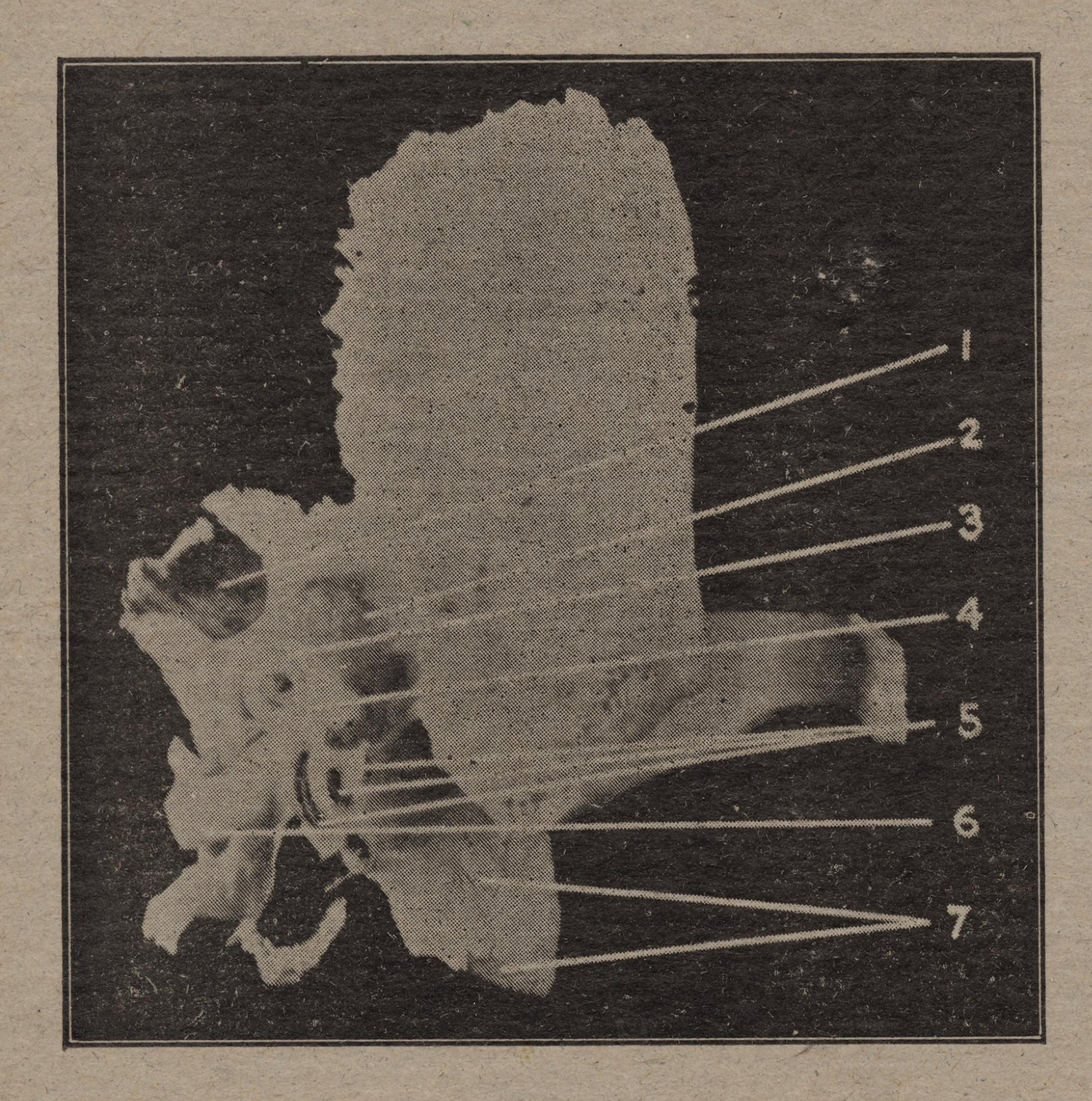
COCHLEA RELATION TO INTERNAL AUDITORY CANAL AND SEMICIRCULAR CANALS

INTERNAL VIEW. This bone is the same as shown in stereogram No. 31, but viewed laterally. The internal tip of the petrous portion is removed. The cochlea has been drilled into; through all its circumferential turns from the tip to the base. The superior surface of the internal auditory meatus is opened, exposing the groove for the facial nerve as it passes from the anterior tympanic foramen into the internal auditory canal. The posterior lateral surface of the superior semi-circular canal is open. The base of the cochlea, and its three turns resting on the external surface of the internal auditory canal. The carotid canal passes below the base and second turn of the cochlea.



The figures indicate—

- 1-Lateral Sinus
- 2-Mastoid Antrum, Posterior Surface
- 3-Superior Semi-Circular Canal
- 4-Facial Groove, Internal Turn
- 5—Cochlea, three turns
- 6-Internal Auditory Canal
- 7—Mastoid Tip

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