ART. XXXV. — *On Andalusite from Gorham, Maine;* by GEORGE F. KUNZ.

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AT Gorham, Maine, on the shores of Sebago Lake, some excavating was done for a road about one year ago, and in a mass of rock thrown out in blasting, Mr. Hayden, of Raymond, Maine, found the specimens of andalusite now exhibited. These crystals, for perfection, color and size, are equal to those found at any known locality where this mineral does not occur in gem form. The color is mostly a brownish flesh tint and at times the pink hue fades to a faint grayish pink. The crystals are opaque but translucent in pieces of from 3^{mm} to 5^{mm} in thickness. A broken crystal measured 90^{mm} (*a*), 53^{mm} (*b*), 48^{mm} (*c*). Several measured over 80^{mm} in length, and one fragment of a large crystal measured 55^{mm} on one face, and may have measured originally over 70^{mm} on the prism. Some crystals are very small, being 1^{mm} in diameter. The specific gravity was as follows: of No. 1, 3·2, of No. 2, 3·4. The hardness on the side of the prism is from 6 to 6·5, on the *O* plane about 7·5.

The crystals consist of a simple orthorhombic prism with the *O* plane largely developed; the other faces have not been fully determined as yet, but are possibly 1-$\breve{i}$ and 1-$\bar{i}$. They occur in a quartzyte vein in a mica schist of a brown color, scattered through which are beautiful small crystals of pyrrhotite. These which I exhibit and a few fragments are all that have been found as yet in the locality. A hasty visit to the place failed to bring to light any more specimens, the rock having been thrown into the excavation and all traces of the mineral thus obliterated. More attention paid to this locality would probably repay the mineralogist with a good reward.