Description:

Diagnosis: A species of *Lucianorhabdus* with spine characterized by tree-like appearance. Thickened spine core curves laterally and may not follow center of frondose structure.

Description: Elliptical base supports slightly fluted distally projecting fan-like fringe arising from thickened spine core. Spine core may not constitute axis of fan-like structure; it may curve laterally and represent one margin of the spine complex. Spine fringe may nearly equal the greatest diameter of the base. Spine complex is laterally compressed and parallels the long axis of the base.

Size: Holotype — maximum diameter of base 7.6 μm; height of spine above base 8.6 μm; greatest diameter of spine complex 7.1 μm.

Remarks:

Species name is Latin, *arborius* (tree-like). This species is distinguished from other species of *Lucianorhabdus* by the presence of a fan-like spine complex. *Lucianorhabdus arcuratus* FORCHHEIMER also possesses a curved spine, but one which has a curved terminus deflected from a primarily vertical spine.

Type level:

Maastrichtian.
**Type locality:**

Falkland Plateau. DSDP Leg 36. Sample 327 Â·12, CC.

**Depository:**

Holotype: USNM 239506.

**Author:**

Wise S. W. and Wind F. H., 1976, p. 301; pl. 32, figs. 3, 5.

**Reference:**