

3. It is often confounded with green opal, from which it differs, however, in fracture, lustre, hardness and weight.

4. May not chrysopras, plasma, and heliotrope, as well stand under chalcedony, as milk quartz and prase under quartz?

5. Very elegant specimens of this beautiful fossil are to be seen in the great cathedral at Prague, where a closet is inlaid with it.

TWENTY-NINTH SPECIES.

Flinty Slate.

Kiefelschiefer.—*Werner*.

This species is by Werner divided into two subspecies. 1. Common flinty slate. 2. Lydian stone.

FIRST