

*Geographic Situation.*

*Europe.*—It occurs in veins in primitive rocks near Dunkeld, and in Benmore in Perthshire; also in Fitfulhead, and other places in Mainland, the largest of the Zetland Islands. In England, it is met with at Tavistock in Devonshire; Eskdale in Cumberland; near Bristol; and in Caernarvonshire. The iron-mines in Norway and Sweden, afford small quantities of this ore; and it is also met with in the iron-mines of Olnetz in Russia, and in those in Saxony, Bohemia, Lusatia, Silesia, Franconia, Suabia, Bavaria, France, Island of Elba, and Hungary.

*Asia.*—In the mines of Catharinenburg in Siberia.

*America.*—Chili.

*Uses.*

It melts better than common iron-glance, but requires a greater addition of limestone. The iron which it affords is sometimes cold-short, but is well fitted for cast-ware.

*Observations.*

1. It passes into Red Scaly Iron-ore.
2. It affords from 70 to 80 *per cent.* of iron.
3. Iron-glance occurs usually with quartz; whereas magnetic ironstone is frequently accompanied with limestone.
4. It is the *Eisenmann* of older mineralogists.

8. Red