

Home Page

Logo



URL

http://geology.com/

Subject

Geology – United States - Directories

Accessibility

Free

Language

English

Publisher

Geology.com

Brief History

Subject to research

Scope and Coverage

It provides most popular articles on limestone, granite, Mohs hardness scale, fluorescent minerals, tanzanite etc. many maps can be seen here with different types of relevant information. It sells rock hammers; topographic maps; field guides; wall maps; rock, mineral, fossil kits; field cases; backroads atlases; field books, gold prospecting tools and geology books to customers within the United States.

Kind of Information

Mainly three types of rocks can be seen which are igneous, metamorphic and sedimentary. Each of those rocks is described with brief description, color, related stones and rocks, photograph (including description) etc. An example is shown below:


Diorite

What is Diorite?

Diorite is the name used for a group of coarse-grained [igneous rocks](#) with a composition between that of [granite](#) and [basalt](#). It usually occurs as large intrusions, dikes, and sills within continental crust. These often form above a convergent plate boundary where an oceanic plate subducts beneath a continental plate.

Partial melting of the oceanic plate produces a basaltic magma that rises and intrudes the granitic rock of the continental plate. There, the basaltic magma mixes with granitic magmas or melts granitic rock as it ascends through the continental plate. This produces a melt that is intermediate in composition between basalt and granite. Diorite forms if this type of melt crystallizes below the surface.

Diorite is usually composed of sodium-rich [plagioclase](#) with lesser amounts of [hornblende](#) and [biotite](#). It usually contains little if any quartz. This makes diorite a coarse-grained rock with a contrasting mix of black and white [mineral](#) grains. Students often use this "salt and pepper" appearance as a clue to the identification of diorite.



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Diorite: This specimen clearly shows the familiar "salt and pepper" appearance of diorite, produced by white plagioclase contrasting with black hornblende and biotite. This specimen is about two inches across.

List of minerals is given here. Each of the minerals is given with its brief description, cause of formation, specifications, photograph, statistical information, related maps etc. The specifications include its chemical classification, color, cleavage, streak, luster, diaphaneity, hardness, specific gravity, chemical composition, diagnostic properties, crystal system, uses and so on.

It also provides information on several gemstones. articles are given category wise as shown below:

Geology and Earth Science Articles by Category

 <p>Rocks Galleries of igneous, sedimentary and metamorphic rock photos with descriptions.</p>	 <p>Volcanoes Articles about volcanoes, volcanic hazards and eruptions past and present.</p>	 <p>Earthquakes Learn about earthquakes and how they have affected cities and people.</p>	 <p>Astronomy Fantastic images and articles about solar system and deep-space astronomy.</p>
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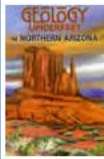
Geology dictionary helps to know about different things including their meanings and pictures.

Different types of maps can be seen. mainly two categories can be seen –

- State maps
- World maps

State maps further include county map, cities map, physical map, river map, elevation map etc. As for example, while anyone want to see the map of India he/she can also know about environmental issues, natural hazards, natural resources, famous Locations, satellite image and cities of India.

Geology store gives information on tools, supplies, equipment and books for the geologist. Information on different products like geology books, fossil books, kid science kits, waterproof paper, rock chisels, rock bags and so on. Each book is provided including its bibliographical information, cover photo, price and content of book. One example is given below:



Geology Underfoot in Northern Arizona
by Lon Abbott and Terri Cook. Learn about the Geology of Northern Arizona with maps, photos and expert descriptions! This 6"x9" paperback has 321 pages that are packed with detailed information about Northern Arizona Geology. [Click here for more information.](#)

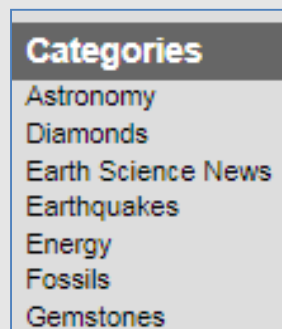
Only \$17.99
[Buy Now!](#)

Special Features

- Hyperlinks of online shopping sites are available.
- Both advance and basic search can be possible.
- Satellite image of different continents and sub continents can be seen here.
- Some animations can be seen also.

Arrangement Pattern

Main categories are arranged in alphabetical order as follows:



Maps and minerals also show alphabetical arrangement pattern.

Remarks

Geology.com is one of the internet's leading websites for earth science news and information. Users can know about rocks, minerals, oil and gas, geologic hazards, gemstones, meteorites, and many other topics. Geology.com also connects visitors to earth science news and content on other websites with a news page that is updated daily.

Comparable Tools

➤ Geological Society of America (<https://www.geosociety.org/>)

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