

Conformément aux légendes des feuilles individuelles

votee par le Congrès Géologique International, publiée par la Bundesanstalt für Geowissenschaften und Rohstoffe et l'UNESCO

## GENERAL LEGEND

Based on the legends of the individual map sheets

adopted by the International Geological Congress, published by Bundesanstalt für Geowissenschaften und Rohstoffe and UNESCO



Commission de la Carte Géologique de l'Europe

Président: Fr.-W. Wellmer  
Coordonnateur: D. Trunz



## ROCHES SÉDIMENTAIRES ET MÉTAMORPHIQUES

**Stratigraphic Chart of the Earth**

This chart illustrates the geological time scale, divided into eons, eras, periods, and epochs. It includes a color-coded legend for rock types and a detailed list of geological events and facies.

**Geological Time Scale:**

- Eons:** Hadaïque, Archaïque, Prothérozoïque, Eothérozoïque.
- Eras:** Précambrien, Paléozoïque, Mésozoïque, Cénozoïque.
- Periods:** Paléozoïque (Ordovicien, Silurien, Dévonien, Carbonifère, Permien), Mésozoïque (Trias, Jurassique, Crétacé), Cénozoïque (Paléogène, Néogène).
- Epochs:** Paléozoïque (Ordovicien, Silurien, Dévonien, Carbonifère, Permien), Mésozoïque (Trias, Jurassique, Crétacé), Cénozoïque (Paléogène, Néogène).

**Geological Events and Facies:**

- Paléozoïque:** Ordovicien (Dévonien), Silurien (Dévonien), Dévonien (Carbonifère), Carbonifère (Permien), Permien (Trias).
- Mésozoïque:** Trias (Jurassique), Jurassique (Crétacé), Crétacé (Paléogène).
- Cénozoïque:** Paléogène (Éocène, Oligocène), Néogène (Miocène, Pliocène, Quaternaire).

**Geological Facies:**

- Paléozoïque:** Dévonien (Dévonien), Silurien (Dévonien), Dévonien (Carbonifère), Carbonifère (Permien), Permien (Trias).
- Mésozoïque:** Trias (Jurassique), Jurassique (Crétacé), Crétacé (Paléogène).
- Cénozoïque:** Paléogène (Éocène, Oligocène), Néogène (Miocène, Pliocène, Quaternaire).

**Geological Events and Facies (continued):**

- Paléozoïque:** Ordovicien (Dévonien), Silurien (Dévonien), Dévonien (Carbonifère), Carbonifère (Permien), Permien (Trias).
- Mésozoïque:** Trias (Jurassique), Jurassique (Crétacé), Crétacé (Paléogène).
- Cénozoïque:** Paléogène (Éocène, Oligocène), Néogène (Miocène, Pliocène, Quaternaire).

## ROCHES MAGMATIQUES

[Dans cette légende les couleurs caractérisent les groupes des roches magmatiques (p. ex. L, B représentant rhyolite/dacite, basalte et G, O représentant granite, diorite/gabbro) et l'intensité des couleurs indique leur âge (p. ex. de couleur lilas sombre à lilas clair pour la série basalte tertiaire à basalte protérozoïque)]

### Roches effusives (volcaniques)

<b>L</b>	<b>al</b>	<b>A</b>	<b>A+B</b>	<b>V</b>	<b>vV</b>	<b>B</b>	<b>aB</b>	<b>D</b>	<b>M</b>
Rhyolite, andalorite, latite, dike, roches effusives acides (p. 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 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## SYMBOLES COMPLÉMENTAIRES

