

| Geological site code                      | Geological site name                               | Interest | Rarity | Age of phenomenon<br>phénomène | Teaching equipment | Accessibility | Scientific interest | Educational interest | Tourist interest | Protection status |                 |           | Management Plan | Pressures | INPG Code |
|---|--|----------|--------|--------------------------------|--------------------|---------------|---------------------|----------------------|------------------|-------------------|-----------------|-----------|-----------------|-----------|-----------|
|   |  |          |        |                                |                    |               |                     |                      |                  | Legal             | Land protection | Inventory |                 |           |           |
| <b>SITES OF GEOMORPHOLOGICAL INTEREST</b> |  |          |        |                                |                    |               |                     |                      |                  |                   |                 |           |                 |           |           |
| SG01                                      | Loc'h pebble Spit                                  | *        | *      | Quaternary                     | P; A               | ****          | X                   | X                    | X                | X                 | X               | X         | X               | A         | BRE0119   |
| SG02                                      | Porz Koubou ancient beach                          | ***      | **     | Quaternary                     | P; A               | ***           | X                   | X                    | X                | X                 | X               | X         | X               | P         | BRE0115   |
| SG03                                      | English Spit                                       | **       | **     | Quaternary                     |                    | ***           | X                   | X                    | X                | X                 | X               | X         | X               | A         | BRE0066   |
| SG04                                      | Pal Spit   | **       | **     | Quaternary                     | A                  | ***           | X                   | X                    |                  | X                 | X               | X         | X               | A         | BRE0065   |
| SG05                                      | Bedded periglacial scree                           | **       | **     | Quaternary                     |                    | ***           | X                   | X                    |                  | X                 | X               | X         | X               |           | BRE0116   |
| SG06                                      | Ordovician quartzite of the Empress                | *        | *      | Ordovician                     |                    | ****          | X                   |                      | X                |                   | X               | X         |                 | A         | BRE0060   |
| SG07                                      | Auberlac'h midway bar                              | **       | **     | Quaternary                     | A                  | ****          | X                   | X                    | X                | X                 | X               | X         | X               | A         | BRE0061   |
| SG08                                      | Roz pebble Spit                                    | **       | **     | Quaternary                     |                    | ****          | X                   |                      |                  | X                 | X               | X         | X               | A         | BRE0062   |
| SG09                                      | Bindy pseudo-double tombolo                        | **       | **     | Quaternary                     |                    | ****          | X                   |                      |                  | X                 | X               | X         | X               | A         | BRE0063   |
| SG10                                      | Menez Hom Mountain                                 | **       | *      | Ordovician                     | (+5)               | ****          | X                   | X                    | X                | X                 | X               |           |                 | A         |           |
| SG54                                      | Kervez pebble Spit                                 | *        | **     | Quaternary                     |                    | **            | X                   |                      |                  | X                 | X               | X         | X               | P         | BRE0053   |
| SG55                                      | Arun Island Tombolo                                | *        | *      | Quaternary                     |                    | ****          | X                   | X                    | X                | X                 | X               | X         | X               | A         | BRE0054   |
| SG57                                      | Coastal baymouth bar of Bridge Mill                | *        | **     | Quaternary                     |                    | ****          | X                   |                      |                  | X                 | X               | X         | X               | A         | BRE0064   |
| SG60                                      | Roc'h Nivelen                                      | *        | *      | Lower Ordovician               |                    | **            | X                   |                      | X                | X                 | X               | X         | X               | A         | BRE0080   |
| SG43                                      | Ridge of the Arrée Mountains                       | **       | *      | Devonian                       | A                  | ***           | X                   | X                    | X                | X                 | X               | X         | X               | A         |           |
| SG11                                      | Boulder field in the Hercynian granite of Huelgoat | **       | **     | Quaternary                     | P; A               | ****          | X                   | X                    | X                | X                 | X               | X         | X               | A         | BRE0118   |

| <b>SITES OF METAMORPHIC INTEREST</b> |   |   |   |               |  |      |   |  |  |  |   |   |  |  |         |
|--------------------------------------|---|---|---|---------------|--|------|---|--|--|--|---|---|--|--|---------|
| SG12                                 | Exocontact of the Huelgoat Hercynian pluton | * | * | Carboniferous |  | **** | X |  |  |  | X | X |  |  | BRE0101 |

| <b>SITE OF MINERALOGICAL INTEREST</b> |   |    |    |            |      |      |   |   |   |   |   |   |   |   |         |
|---------------------------------------|---|----|----|------------|------|------|---|---|---|---|---|---|---|---|---------|
| SG13                                  | Porz Kregwenn amethyst deposit                | *  | *  | Ordovician |      | ***  | X |   |   | X | X | X | X | P | BRE0123 |
| SG62                                  | Geological Collections of the Minerals Centre | ** | ** |            | P; A | **** | X | X | X |   | X | X |   |   | BRE0166 |

| <b>SITES OF PALEONTOLOGICAL INTEREST</b> |   |     |      |                   |      |      |   |   |  |   |   |   |   |   |         |
|--|---|-----|------|-------------------|------|------|---|---|--|---|---|---|---|---|---------|
| SG14                                     | Postolonec Formation of Sainte-Barbe Headland | *   | **   | Middle Ordovician |      | ***  | X | X |  | X | X | X | X |   | BRE0069 |
| SG15                                     | Fossil reef of the Armorique Headland         | *** | **** | Lower Devonian    | P; A | **** | X | X |  | X | X | X | X | P | BRE0056 |
| SG59                                     | Trégarvan fossil deposit                      | **  | ***  | Ordovician        |      | ***  | X |   |  |   |   | X |   |   | BRE0077 |

| <b>SITES OF PLUTONIC INTEREST</b> |   |     |     |               |      |     |   |   |   |   |  |   |  |  |         |
|-----------------------------------|---|-----|-----|---------------|------|-----|---|---|---|---|--|---|--|--|---------|
| SG16                              | Run Vraz Carboniferous kersantite quarry                  | **  | *** | Carboniferous | A    | *   | X | X |   |   |  | X |  |  | BRE0102 |
| SG22                              | Hercynian kersantites sill, Kerdreolet Headland           | *** | **  | Carboniferous | P; L | *** | X | X |   |   |  | X |  |  | BRE0111 |
| SG17                              | Kersantite sills of the Castel Headland                   | **  |     | Carboniferous | S; L | *** | X | X | X | X |  |   |  |  |         |
| SG18                              | Quartz-microdiorite intrusion outcrop of the Roz Headland | **  |     | Carboniferous |      | *** | X | X |   |   |  |   |  |  |         |
| SG19                              | Rostiviec Headland kersantite sill                        | **  |     | Carboniferous |      | **  | X | X |   | X |  |   |  |  |         |
| SG20                              | Rostiviec port kersantite sill                            | **  |     | Carboniferous |      | *** | X | X |   | X |  |   |  |  |         |
| SG21                              | Kerascoët kersantite sill                                 | **  |     | Carboniferous | P; L | *** | X | X |   | X |  |   |  |  |         |

| <b>SITES OF SEDIMENTOLOGICAL INTEREST</b> |  |     |    |                     |      |     |   |   |  |   |  |   |   |   |         |
|---|--|-----|----|---------------------|------|-----|---|---|--|---|--|---|---|---|---------|
| SG23                                      | Flagstone with ripple marks in the Armorican Sandstone of Correjou | *** | ** | Lower Ordovician    | P; A | *** | X | X |  | X |  | X | X | P | BRE0070 |
| SG61                                      | Carboniferous calcareous lenses                                    | *   | ** | Lower Carboniferous |      | *   | X |   |  |   |  | X |   | A | BRE0141 |

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|--|----------------------------|----------|--------|--------------------------------|--------------------|---------------|---------------------|----------------------|------------------|-------------------|-----------------|-----------|-----------------|-----------|-----------|
|  |                            |          |        |                                |                    |               |                     |                      |                  | Legal             | Land protection | Inventory |                 |           |           |
| <b>SITES OF STRATIGRAPHIC INTEREST</b> |                            |          |        |                                |                    |               |                     |                      |                  |                   |                 |           |                 |           |           |
| SG24                                   | Veryac'h reference section | ****     | ***    | Lower Ordovician / Silurian    | P; A               | ****          | X                   | X                    | X                | X                 | X               | X         | X               | P         | BRE0071   |

|      |   |     |    |   |      |      |   |   |   |   |   |   |         |
|------|---|-----|----|---|------|------|---|---|---|---|---|---|---------|
| SG25 | Quaternary section of Pen Had   | **  | ** | Quaternary  | P; A | ***  | X | X | X | X | X | P | BRE0121 |
| SG26 | Standard section of Reun ar C'hrank, Beg ar Arreun, The Fret, Pen an Ero Formations | *   | ** | Lower Devonian                                    |      | **** | X | X | X | X | X | P | BRE0050 |
| SG27 | Standard section of Postolonnec Formation   | *** | ** | Lower Ordovician / Upper Ordovician               | P; A | **** | X | X | X | X | X | P | BRE0075 |
| SG28 | Type section of the Raguenez and Porz Boc'h schists, Spring beach                   | **  | ** | Upper Ordovician                                  | A    | ***  | X | X | X | X | X | P | BRE0073 |
| SG29 | Quaternary section, Trez-Rouz beach   | **  | ** | Quaternary  |      | **** | X | X | X | X | X | A | BRE0074 |
| SG30 | Reference section of Enez Louarn  | *   | ** | Upper Devonian / Middle Devonian                  |      | **** | X | X | X | X | X |   | BRE0125 |
| SG31 | Standard section of Saint-Fiacre Formation  | *   | ** | Upper Devonian / Middle Devonian / Lower Devonian |      | **** | X | X | X | X | X |   | BRE0052 |
| SG32 | Standard section of Zorn Formation  | **  | ** | Upper Devonian / Middle Devonian                  |      | **** | X | X | X | X | X |   | BRE0124 |
| SG33 | Reference section of Landévennec Sandstone Formation                                | **  | ** | Lower Devonian                                    |      | **** | X | X | X | X | X |   | BRE0076 |
| SG34 | Type locality of the Rosan Formation  | **  | ** | Upper Ordovician                                  | A    | **** | X | X | X | X | X |   | BRE0079 |
| SG35 | Standard section of Kerdreollet and Goasquellou Formations                          | **  | ** | Upper Devonian / Lower Devonian                   |      | ***  | X | X | X | X | X |   | BRE0049 |
| SG36 | Standard section of Tibidy Formation  | *** | ** | Middle Devonian                                   |      | **** | X | X | X | X | X |   | BRE0048 |
| SG37 | Standard section of Porsguen Formation  | **  | ** | Upper Devonian                                    |      | **** | X | X | X | X | X | P | BRE0059 |
| SG48 | Standard section of Bolast Formation  | *   | ** | Lower Devonian                                    |      | **** | X | X | X | X | X |   | BRE0043 |
| SG49 | Standard section of Prioldy Formation   | *   | ** | Lower Devonian                                    |      | **** | X | X | X | X | X |   | BRE0044 |
| SG50 | Standard section of Le Faou Formation   | *   | ** | Lower Devonian                                    |      | **** | X | X | X | X | X |   | BRE0045 |
| SG51 | Standard section of Quélem Formation  | **  | ** | Middle Devonian                                   |      | **** | X | X | X | X | X | P | BRE0046 |
| SG52 | Standard Section of Kergarvan and Traonlions Formation                              | **  | ** | Upper Devonian / Middle Devonian                  |      | **** | X | X | X | X | X |   | BRE0047 |
| SG53 | Standard section of Kersadiou, Kerbélec and Lanvoy Formations                       | *   | ** | Middle Devonian                                   |      | **** | X | X | X | X | X |   | BRE0051 |
| SG56 | Standard Section of Plougastel Formation, Corbeau Headland                          | **  | *  | Silurian / Lower Devonian                         |      | **** | X | X | X | X | X |   | BRE0058 |
| SG58 | Quivit and Caouennet Formation  | *   | ** | Lower Carboniferous                               |      | *    | X | X | X | X | X |   | BRE0067 |

#### SITES OF TECTONIC INTEREST

|      |   |     |    |                                       |      |      |   |   |   |   |   |   |         |
|------|---|-----|----|---------------------------------------|------|------|---|---|---|---|---|---|---------|
| SG38 | Brioverian from Keric Bihan, sliding folds      | *** | ** | Brioverian                            | P; A | **** | X | X | X | X | X |   | BRE0126 |
| SG39 | Discordance, Beg ar Gwin Headland               | *** | ** | Brioverian                            | P; A | ***  | X | X | X | X | X |   | BRE0110 |
| SG40 | Cliffs of Devil's Islet and Fraternity Fort     | **  | *  | Carboniferous                         | P; A | **** | X | X | X | X | X | P | BRE0055 |
| SG41 | Discordance Paleozoic/Brioverian in Porz Korven | **  | ** | Ordovician / Brioverian               | P; A | **** | X | X | X | X | X |   | BRE0122 |
| SG42 | Mort-Anglaise anticlinal                        | *** | ** | Ordovician                            |      | ***  | X | X | X | X | X | P | BRE0068 |
| SG63 | Remarkable fold, Tal ar grip                    | *** | ** | Neoproterozoic (Ediacaran) / Cambrian |      | **** | X | X | X | X | X |   | BRE0057 |
| SG64 | Caméros recumbent fold                          | *** | ** | Neoproterozoic (Ediacaran) / Cambrian |      | **** | X | X | X | X | X |   | BRE0057 |
| SG44 | Caro Headland Variscan anticlinal               | *** | ** | Lower Devonian                        |      | *    | X | X | X | X | X | P | BRE0057 |

#### SITES OF VOLCANIC INTEREST

|      |  |     |     |                                       |      |     |   |   |   |   |   |   |         |
|------|--|-----|-----|---------------------------------------|------|-----|---|---|---|---|---|---|---------|
| SG45 | Trez Bihan submarine Brioverian volcanism    | *   | *   | Neoproterozoic (Ediacaran) / Cambrian | P; A | **  | X | X | X | X | X |   | BRE0127 |
| SG46 | Ordovician volcanism of Losmarc'h Headland   | *** | *** | Upper Ordovician                      | A    | *** | X | X | X | X | X | P | BRE0072 |
| SG47 | Explosive volcanism of the Raguenez Headland | *** | **  | Upper Ordovician                      | A    | *** | X | X | X | X | X |   | BRE0078 |

Rareté des sites

Teaching equipment

Accessibility

Pressions

\* Local

A: Educational activities

\* The site is difficult or requires authorization

A : Anthropic

\*\* Regional

L: Interpretation leaflet

\*\* The site is accessible to a certain type of public

S : Sampling

\*\*\* National

P: Interpretation panel

\*\*\* The site is accessible but requires an approach walk

\*\*\*\* International

S: Interpretative trail

\*\*\*\* The site is easily accessible to all types of public

(+5): Equipment planned within the next 5 years