Table 4. The presentation designs for each landslide map.

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| --- | --- | --- | --- | --- | --- |
| Map's code | Data layers | Symbology | Dimensionality | Composition | Lettering |
| Form (Type) |
| Landslide-controlling factor-related maps | | | | | |
| Map2 | Lithology\* | Area (an area-class) | Hillshade | Title, main map, and legend. | Describe symbols on the legend. |
| geological structure | Line (abstract) |
| River | Line (pictorial) |
| Municipality and neighborhood | Point (abstract) |
| Map10 | Slope classes\* | Volume (choropleth) | Hillshade | Title, main map, legend, and map maker. | Describe symbols on the legend. |
| Geological structure | Line (abstract) |
| River, and road | Line (pictorial) |
| Map11 | Lithology\* | Area (an area-class) | Hillshade | Title, main map, legend, and map maker. | Describe symbols on the legend. |
| Geological structure | Line (abstract) |
| River, and road | Line (pictorial) |
| Landslide inventory maps | | | | | |
| Map3 | Landslide areas\* | Area (pictorial) | Aerial-photograph | Title, main map, and legend. | Describe symbols on the legend and the neighborhood's name on the main map. |
| Neighborhood | Area (abstract) |
| Map13 | Landslide’s scarp, deposition, and direction | Line (associative) | Contour line | Title, main map, and pictures of landslides. | Landslide code and elevation on the main map. |
| Road | Line (pictorial) |
| Landslide zoning maps | | | | | |
| Map4 | Level of susceptibility\* | Volume (choropleth) | Hillshade | Title, main map, and legend. | Describe symbols on the legend and the name of the neighborhood on the main map. |
| Elevation | Volume (Isometric line) |
| River | Line (pictorial) |
| Municipality and neighborhood. | Point (abstract) |
| Map5 | Level of landslide exposure\* | Volume (choropleth) | Hillshade | Title, main map, and legend. | Describe symbols on the legend and the neighborhood's name on the main map. |
| Contour | Volume (Isometric line) |
| River | Line (pictorial) |
| Municipality and neighborhood | Point (abstract) |
| Map6 | Level of hazard\* | Volume (choropleth) | Hillshade | Title, map inset, main map, legend, aerial-photo of the hazardous zone, additional frame about hazard information and map maker. | Describe symbols on the legend and explain about map function, hazard definition as well as a land-use recommendation on the additional frame. |
| Warning signs, surveyed house, geodetic tools, school, health centre, bridge, electric line pole. | Point (pictorial) |
| Geo-dynamic process | Line (association) |
| River basin, verified community boundary. | Area (abstract) |
| River, road, Irrigation canal, | Line (pictorial) |
| Map7 | Level of exposure \* | Volume (choropleth) | Aerial-photograph | Title, main map, and legend. | Describe symbols on the legend. |
| Landslide controlling factors, and symptoms, existing landslides, meeting points and other important places. | Point (pictorial) |
| New housing area | Area (abstract) |
| Road condition | Line (pictorial and different in hue) |
| Map9 | Level of hazard\* | Point (abstract, and different in hue) | None | Title, main map, legend, and map maker. | Describe symbols on the legend and name of household group as well as name of the village on the main map. |
| School, mosque, bridge | Point (pictorial) |
| Village office, | Point (abstract) |
| River, road, | Line (pictorial) |
| Group of household boundary | Line (abstract, different in form and hue) |
| Landslide evacuation maps | | | | | |
| Map1 | Type of roads, \* | Line (pictorial, different in hue) | Land use | Title, main map, and legend. | Describe symbols on the legend. |
| shelters, | Point (pictorial) |
| Bridge, water tank, train track, and tea estate. | Point (pictorial) |
| Map8 | Evacuation direction\* | Point (pictorial) | Contour line | Title, main map, and legend. | Describe symbols on the legend and name of the village as well as the sub-village on the main map. |
| Hazard zone | Volume (choropleth) |
| Mosque, school, clinic, village office and house. | Point (pictorial) |
| Public building | Point (association) |
| Road and river | Line (pictorial) |
| Map12 | Evacuation route\* | Point (pictorial) | Risk zone | Title, main map, legend, and name of people in each residential area. | Describe symbols on the legend and name of the sub-village on the main map. |
| Risk zone | Volume (choropleth) |
| House. | Point (abstract) |
| Mosque, security, and assembly point, bridge. | Point (pictorial) |
| Landslide fracture, peak of the mountain | Point (association) |

\* The primary information shown on the map