

Cartography Salon Judging Sheet

Cave Name: _____ **Judge:** _____

Location: _____ **Category:** Under 100m; 100-1000m, over 1000m length.

Cartographer: _____ **Total Points:** _____

Mandatory Requirements: (0 to 3 points each; 21 points maximum)

These elements are required for a map to be a useful and accurate documentation. A missing element results in a score of zero and the disqualification of the entry.

- _____ Cave Name(s) ! *Is the name or section of the cave clearly marked? 2 points is the average.*
- _____ Obvious entrance or connection to the remainder of the cave ! *Can these be found immediately?*
- _____ Bar Scale ! *This shows the scale of the map graphically. A text-only scale scores only 1 point.*
- _____ North Arrow ! *This references the map to north. True north is preferred. Mag N must have date.*
- _____ Survey Date(s) ! *This is the date or range of the survey. The date of the cartography is optional.*
- _____ Cartographer(s) or Survey Group ! *This clearly indicates who did the map and the survey.*
- _____ Vertical Control ! *Is the depth indicated numerically or graphically? Is the datum shown?*

subtotal: _____

Quality Factors: (0 to 10 points each; 60 points maximum)

These elements improve the visual quality and increase the usefulness of the map.

- _____ Design and Layout ! *How well do the map elements fit together? Is there a border?*
- _____ Drafting Quality ! *Are the lines clear & legible? Different line weights used for different features?*
- _____ Detail ! *Good floor detail? Ceiling channels? Water? How do the passages end? Structure?*
- _____ Profiles and Cross-Sections ! *Is the three-dimensional aspect of the cave easy to understand?*
- _____ Lettering Quality ! *Consistent? Different (and appropriate) fonts, font sizes, and letter weights?*
- _____ Visual Impact ! *How does the map strike you as you first approach it? (averages 5 points)*

subtotal: _____

Additional Factors:

These items help make a map easier to use and understand. Several items are optional, and many maps will score

zeros in this section.

(0 to 5 points)

- _____ Site Details ! *Geographic location? Surface terrain? Insert maps? Geology shown?*
- _____ Survey Info ! *Type of survey (e.g., compass and tape)? Length and depth of cave? Who helped?*
- _____ Legend ! *Does the map reference a symbol set? Is a legend provided? Are there special symbols?*

(0 to 10 points)

- _____ Cartographic Challenge ! *How hard was it to create this map (the average is 5 points)*
- _____ Innovations ! *New and unusual ways of representing things*
- _____ Complex Representations ! *Is something complex clearly shown (mazes or underlying passages)?*

subtotal: _____

Judges Comments:

_____ use the back if necessary