TSA Cartographic Salon

Cave Name	Location	Judge

☐ **First-Time** ☐ **Less than 100m** ☐ **More than 100m**

Essential Elements (10 points each - total 70 pts) **Subtotal** _____

These elements are essential for a map to be useful, accurate documentation.

____ **Cave Name(s)** • *Name(s) or indication clearly marked*
____ **Obvious Entrance or Connection with rest of cave** • *Can these be picked out immediately?*
____ **North Arrow** • *Reference map to north (do not detract N vs. Nm) (unlabeled, score 5 pts)*
____ **Bar Scale** • *Show scale graphically (text only, score 5 pts)*
____ **Vertical Control** • *Are depths/elevations indicated (with datum)? Vertical scale?*
____ **Date(s)** • *Dates or ranges of survey*
____ **Cartographer(s) or Survey Group** • *Are surveyors or cartographer(s) identified?*

Technique (5 points each - total 30 pts) **Subtotal** _____

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

____ **Drafting** • *Are lines clear and dark? Line widths appropriate? Ink is not required.*
____ **Lettering** • *Legible and clear (can be free form if writing is clear). Font and size appropriate*
____ **Detail** • *Are MAJOR elements of the cave shown? Does the map describe what is in the cave?*
____ **Balance & Layout** • *Artistic merit? How well does map fit on the page?*
____ **Cross-sections and/or Profiles** • *Is the three-dimensional nature of the cave easy to understand?*
____ **Legend / Symbols** • *Does the map reference the symbol set? Are special symbols defined?*

Quality Factors (3 points each - total 30 pts) **Subtotal** _____

These items help make a map easier to use / understand.

____ **Cultural Location** • *Geographical area map features referenced?*
____ **Site Details** • *Are the cave setting or other geographical/topological features referenced?*
____ **Complex Representation** • *Is a complex thing shown clearly (maze/underlying passage)?*
____ **Imaginative Innovations** • *Does the map show new ideas or techniques?*
____ **Type of Survey** • *Does the map tell what survey methods (compass and tape) were used?*
____ **Length and Depth of cave** • *Does the map show the survey length and depth statitics*
____ **Passage endings** • *Does the map show how the passage ends?*
____ **Personnel** • *Does the map list all cavers that help in the survey ?*
____ **Borders** • *Is their a border line(s) around the edge of the map?*
____ **Visual Impact** • *Is the map easy to understand and is visual impressive?*

When judging electronic maps, the same criteria apply, but need not be visible in all views of the cave nor do all criteria need to be visible at the same time.

TOTAL SCORE ☐

Other Comments: (use back of page if necessary)