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*American Federation  
of  
Mineralogical Societies*



**AFMS**  
**Uniform Rules**  
Eighth Edition

**2008 Updates**

AFMS Publications Committee  
B. Jay Bowman, Chair

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## PART IV

### APPLICATION AND EXHIBIT AREA REQUIREMENTS

**7.0 Application** for exhibit space and registration of the exhibit for **DIRECT ENTRY** into **AFMS Competition** shall be made to the Host Society or Regional Federation hosting the AFMS Competition on a form approved by such Regional Federation. The Exhibitor **MUST** furnish all the information requested on the registration form. Such Exhibit Registration Form must contain:

- (1) a certification by the Exhibitor as to personal ownership, workmanship or collecting as stated in Section I, Part I, Rule 2.1;
- (2) a certification as to membership in good standing signed by an officer of the Exhibitor's society or Federation Secretary, as may be applicable, as also stated in Section I, Part I, Rule 2.1;
- (3) the date and location of the Regional Show at which eligibility was obtained;
- (4) birth date of Junior exhibitors.

The Exhibitor's eligibility for Direct Entry in AFMS competition shall be certified by reference to the AFMS Eligibility Files.

The Host Society or Regional Federation will confirm registration of the exhibit.

**7.1** No Name identifying the exhibitor or exhibitor group shall be visible on or in a competitive exhibit before all judging has been completed. Failure to comply with this requirement will result in disqualification.

**7.2** The exhibitor's copy of the score card along with the judges' comments must be completed and placed with the exhibit by the Judging Committee immediately after judging is completed and results tabulated. At the exhibitor's request the exhibitor's name will be omitted. These cards and/or comment sheets **MUST** remain with the exhibit for the duration of the show.

**EXCEPTION:** Exhibitors may remove comment sheets during consultation with judges.

S-I-P-IV-1-2005

**7.3** Exhibits must be in place and ready for judging at the hour set for the regular Regional Federation judging to begin, and must remain in place until the Show closes.

**7.4** Allowable Exhibit Space. For specific space-unit allowances, refer to Section I, Part I, Rules 3.0, 3.1, 3.2, Section II, page S-II-1-2003 and the specific class in which eligibility was won.

**7.5** Where two unit areas are allowed, they must constitute a single exhibit. The use of two units is not mandatory.

S-I-P-IV-2-2003

**PART VI**

**RULES GOVERNING THE AWARDS OF  
AMERICAN FEDERATION NATIONAL  
TROPHIES**

These Rules are subject to revision and/or adjustment by a two-thirds majority vote of the Regional Rules Committees and the AFMS Uniform Rules Committee. All changes submitted to the AFMS Uniform Rules Committee shall be voted on at the annual meeting of the Regional Federation Rules representatives and the AFMS URC. Comments and suggestions from all Federation Rules Committees are always welcomed.

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S-I-P-VI-1-2008

**SECTION II**  
**DIVISION INFORMATION**

- (a) Division Rules** Specific rules for each Division are listed in each Division.
- (b) Letters** in parentheses following the class description indicate the judging point categories used for the class.
- (c) Numbers** in parentheses following class description indicate the number of display unit areas allowed for the class.
- (d) The third item** in parenthesis represents the AFMS Trophy that Class is competing for.
- (e) Abbreviations for Judging Points are:**

L - Labeling;	D - Design;
S - Showmanship;	VM - Variety of Material;
Q - Quality;	RL - Reference List;
R - Rarity;	EV - Educational Value;
SP - Specimen Preparation;	SF - Special Features;
O - Orientation;	D/VW - Difficulty/Variety of Work;
VW - Variety of Work;	O/A - Originality of Approach and/or Material;
W - Workmanship;	

S-II-1-2003

## JUDGING POINTS FOR DIVISION B

See Section II, Page S-II-1-2003 and S-II-2-2005

Category	L	S	Q	SP	O	W
A	15	15	70			
B	15	10	55	20		
M	10	5	55		5	25

### 3.0 SUBDIVISION BU: MINERALS UNLIMITED BY SIZE

Please read all of Division B Rules.

#### RULES FOR SUBDIVISION BU

**Rule 3.1** Minerals exhibited in this subdivision are not limited as to maximum or minimum size of specimens.

**Rule 3.2** Class BU-1 exhibits shall contain not more than thirty-five (35) or less than twenty (20) specimens and All Restricted Classes shall have a minimum of twenty (20) specimens with no maximum number of specimens.

#### JUDGING POINTS FOR UNLIMITED MINERALS

See Section II, Pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q
A	15	15	70

#### CLASSES FOR SUBDIVISION BU

**BU-1 Minerals, mixed size, any type** Not more than 35 or less than 20 specimens to be shown. (A)(2)(T2).

**BU-2X Single crystals** with or without matrix, twinned crystals allowed. (A)(2)(T3).

**BU-3X Crystals with inclusions** Judges will consider both the enclosed and enclosing minerals as a unit. Duplication will be charged only when there is a duplication of the unit. See Rule 2.1(f). (A)(2)(T3).

**BU-4X Pseudomorphs** Judges will consider variety of replaced and replacing minerals as one unit. Duplication will be charged only when there is a duplication of a unit. See Rule 2.1(f). (A)(2)(T3).

**BU-5X Minerals all of which contain the same chemical element** e.g., all lead minerals, all boron minerals, all copper minerals, all sulfur minerals, etc. (A)(2)(T3).

B-6-2005

## 4.0 SUBDIVISION BC: CABINET MINERALS

Please read all of Division B Rules.

### RULES FOR SUBDIVISION BC

**Rule 4.1** A cabinet mineral is defined as any mineral specimen displayed so that it will fit into a five inch cube. See Rule 2.11.

**Rule 4.2** No more than five (5) miniature specimens may be included. See Rule 2.11. Thumbnail specimens shall be considered OUT-OF-CLASS. See Rule 6.1.

**Rule 4.3** All cabinet mineral classes shall have a maximum of thirty-five (35) and a minimum of twenty (20) specimens.

### JUDGING POINTS FOR CABINET MINERALS

See Section II, Pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q
A	15	15	70

### CLASSES FOR SUBDIVISION BC

**BC-1 Cabinet minerals, any type.** (A)(1)(T4).

**BC-2X Cabinet minerals, single crystals,** with or without matrix, twinned crystals allowed. (A)(1)(T5).

**BC-3X Cabinet minerals, crystals with inclusions** Judges will consider both the enclosed and enclosing minerals as a unit. Duplication will be charged only when there is a duplication of the unit. See Rule 2.1 (f). (A)(1)(T5).

**BC-4X Cabinet minerals, pseudomorphs** Judges will consider variety of replaced and replacing minerals as one unit. Duplication will be charged only when there is a duplication of a unit. See Rule 2.1 (f). (A)(1)(T5).

**BC-5X Cabinet minerals all of which contain the same chemical elements,** e.g., all lead minerals, all boron minerals, all copper minerals, all sulfur minerals, etc. (A)(1)(T5).

**B-8-2005**

## 6.0 SUBDIVISION BT: THUMBNAIL MINERALS

Please read all of Division B Rules.

### RULES FOR SUBDIVISION BT

**Rule 6.1** A thumbnail mineral is defined as any mineral specimen displayed so that it will fit into a one inch cube. See Rule 2.11.

**Rule 6.2** Thumbnails may be displayed either in or out of boxes.

**Rule 6.3** Thumbnail Class BT-1 shall have thirty-five (35) specimens. All Subdivision BT Restricted Classes shall have a maximum of thirty-five (35) specimens and a minimum of twenty-five (25) specimens.

### JUDGING POINTS FOR THUMBNAIL MINERALS

See Section II, Pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q
A	15	15	70

### CLASSES FOR SUBDIVISION BT

**BT-1 Thumbnail minerals, any type.** (A)(1)(T8).

**BT-2X Thumbnail minerals, single crystals with or without matrix,** twinned crystals allowed. (A)(1)(T9).

**BT-3X Thumbnail minerals, crystals with inclusions** Judges will consider both the enclosed and enclosing minerals as a unit. Duplication will be charged only when there is a duplication of a unit. See Rule 2.1 (f). (A)(1)(T9).

**BT-4X Thumbnail minerals, pseudomorphs** Judges will consider variety of replaced and replacing minerals as one unit. Duplication will be charged only when there is a duplication of a unit. See Rule 2.1(f). (A)(1)(T9).

B-12-2005

**Rule 7.3 Showmanship:** Rule 7.2 shall apply. In addition, any method which will enable the viewer to better visualize the Micromounts will be considered, i.e., photographs, drawings, magnification. If photographs are used, they must be of the specimens exhibited and need not be taken by the exhibitor.

**Rule 7.4 Orientation defined:** the proper positioning and angulation of the specimen so that the central point of interest may be observed without necessitating further movement of the mount than to place it in focus under the microscope.

**Rule 7.5 Workmanship defined:** the ability of the exhibitor to display the intended material with the least amount of distraction when it is properly oriented; e.g., lack of glare or roughness of boxes, no glue showing, pedestal not visible when viewing specimen, excess matrix trimmed from specimen. See Rule 7.4.

## JUDGING POINTS FOR MICROMOUNT MINERALS

See Section II, Pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q	O	W
M	10	5	55	5	25

## CLASSES FOR SUBDIVISION BM

**BM-1 Micromount minerals, any type.** (M)(1)(T10)

**BM-2X Micromount minerals, single crystals,** with or without matrix, twinned crystals allowed. (M)(1)(T11).

**BM-3X Micromount minerals, crystals with inclusions** Judges will consider both the enclosed and enclosing minerals as a unit. Duplication will be charged only when there is a duplication of the unit.

See Rule 2.1(f). (M)(1)(T11).

**BM-4X Micromount minerals, pseudomorphs** Judges will consider variety of replaced and replacing minerals as one unit. Duplication will be charged only when there is a duplication of a unit.

See Rule 2.1(f). (M)(1)(T11).

**BM-5X Micromount minerals all of which contain the same chemical element,** e.g., all lead minerals, all boron minerals, all copper minerals, all sulfur minerals, etc. (M)(1)(T11).

**BM-6X Micromount minerals, minerals of One Class or One Group** Examples: native elements, sulfides, carbonates, OR garnet group, mica group, zeolite group, etc. (M)(1)(T11).

B-15-2005

## 8.0 SUBDIVISION BF: PERSONALLY COLLECTED MINERALS

Please read all of Division B Rules.

### RULES FOR SUBDIVISION BF

**Rule 8.1** Personally collected minerals are those mineral specimens which the exhibitor has collected in the field.

**Rule 8.2** Duplication criteria in these classes shall be the same as in the equivalent classes of the other subdivisions.

### JUDGING POINTS FOR PERSONALLY COLLECTED MINERALS

See Section II, Pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q	SP	O	W
B	15	10	55	20		
M	10	5	55		5	25

### CLASSES FOR SUBDIVISION BF

**BF-1 Personally collected minerals, unlimited size**, equivalent to any class in Subdivision BU. Not more than thirty-five (35) or less than twenty (20) specimens to be shown. See Subdivision BU Rules. (B)(2)(T12).

**BF-2 Personally collected cabinet minerals** equivalent to any class in Subdivision BC. Not more than thirty-five (35) or less than twenty (20) specimens to be shown. See Subdivision BC Rules. (B)(1)(T12).

**BF-3 Personally collected miniature minerals** equivalent to any class in Subdivision BS. Not more than thirty-five (35) or less than twenty-five (25) specimens to be shown. See Subdivision BS Rules. (B)(1)(T12).

**BF-4 Personally collected thumbnail minerals** equivalent to any class in Subdivision BT. Either thirty-five (35) or twenty-five (25) to thirty-five (35) specimens to be shown according to the BT class to which the exhibit corresponds. See Subdivision BT Rules. (B)(1)(T12).

**BF-5 Personally collected micromount minerals** equivalent to any class in Subdivision BM. Either thirty-five (35) or twenty-five (25) to thirty-five (35) specimens shall be shown according to the BM Class to which the exhibit corresponds. See Subdivision BM Rules. (M)(1)(T12).

The exhibitor shall clearly state which mineral class the exhibit represents EXAMPLE: Class BF-2 (BC-5X); Class BF-4 (BT-8Y); Class BF-1 (BU-1).

B-17-2005

## JUDGING POINTS FOR CARVINGS

See Section II, Pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q	W	VM	D
Q	5	10	10	65	10	
BB	5	10	10	65		10

### CLASSES FOR SUBDIVISION CA

**CA-1 Carving(s):** Soft Stone, one piece (solid mass), any size - one to six (1-6) Carving(s). (BB)(2)(T16).

**CA-2 Carving(s):** Hard Stone, one piece (solid mass), any size - one to six (1-6) carving(s). (BB)(2)(T40).

**CA-3 Carving(s) - Composites:** Any size - one to six (1-6) carving(s). (BB)(2)(T41).

**CA-4 Carvings - Diorama:** Any size. (Q)(2)(T41).

**CA-5 Carvings - Mixed:** May include Soft Stone, Hard Stone, Composites. Any size - six to ten (6-10) carvings. (Q)(2)(T41).

**CA-6 Carvings - Miniature, Soft Stone:** one piece (solid mass) - ten to fifteen (10-15) carvings. (BB)(1)(T16).

**CA-7 Carvings - Miniature, Hard Stone:** one piece (solid mass) - ten to fifteen (10-15) carvings. (BB)(1)(T40).

**CA-8 Carvings - Miniature, Composites:** Ten to fifteen (10-15) carvings. (BB)(1)(T41).

**CA-9 Carvings - Miniature, Diorama:** In which all carvings are miniatures. (Q)(1)(T41).

**CA-10 Carvings - Miniature, Mixed:** May include Soft Stone, Hard Stone, Composites. Ten to fifteen (10-15) carvings. (Q)(1)(T41).

**CA-11 Carving(s) - Synthetic and/or Glass:** May include boules, stabilized turquoise, and glass. No plastics. Any size - one to ten (1-10) carving(s). (BB)(2)(T41).

C-10-2005

## 11.0 SUBDIVISION CC: CABOCHONS

Please read all Division C Rules.

### RULES FOR SUBDIVISION CC

**Rule 11.1** Number of cabochons shall be a minimum of twenty-five (25) and a maximum of sixty (60) cabochons for all CC classes except CC-3, which will be fifteen (15) minimum and thirty (30) maximum.

**Rule 11.2** Synthetic or other man-made materials are Out-of-Class in any CC class except CC-4 or CC-7.

**Rule 11.3** Carvings and intarsia are Out-of-Class in Subdivision CC.

**Rule 11.4** Doublets and/or triplets may be shown in cabochon classes; however, if shown in CC-2 or CC-6 the lamination must be two (2) or more pieces of the same material.

See Rule 9.2 (g) Page C-4-2005

Rule 11.5 Exhibitors in cabochon classes should show, where appropriate, a variety of material exhibiting different levels of hardness ( as measured by the Moh's scale). Judges will award 1 point for each variety of level of hardness up to a maximum of 5 points. This rule applies to classes CC-1, CC-3, and CC-5

### JUDGING POINTS FOR CABOCHONS

See Section II, Pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q	VW	W	VM
F	5	15	25		55	
O	5	15	25	10	40	5
AA	5	15	25	10	45	

### CLASSES FOR SUBDIVISION CC

**CC-1 Cabochons**, more than one material: not more than five (5) cabochons mounted. No stone greater than 100mm in maximum dimension and not more than five (5) stones under 12mm in maximum dimension. (O)(1)(T17).

**CC-2 Cabochons**, one material: not more than five (5) cabochons mounted. No stone greater than 100mm in maximum dimension and not more than five (5) stones under 12mm in maximum dimension. (AA)(1)(T18).

**CC-3 Cabochons** with rough: a cabochon with a rough specimen showing the cut surface from which the cabochon was taken. Rough not to be judged for quality. A slab is not considered a rough specimen. No cabochons mounted. Fifteen (15) minimum & 30 maximum (O)(1)(T17).

C-11-2005

**Rule 12.9 Showmanship** shall refer to the ability of the exhibitor to use the material exhibited, the background material, lighting, arrangement, and labeling features (such as size and neatness), to create a display which will attract and hold the interest of the viewer.

**Rule 12.10 Variety of Material** refers to the use of diverse kinds of material, and/or differing ranges of hardness.

**Rule 12.11** When synthetic or other man-made stones are permitted, they must be identified as such on the label. See Rule 9.3(b). In Classes restricted to either natural or man made materials, a group label may be included in the case stating “**Natural**” or “**Synthetic**” or “**Man Made**”, and the labels of the individual specimens will not have to repeat this information.

**Rule 12.12 References:** These are the authorities for gemstone names.

The current AFMS “Approved Reference List of Lapidary Material Names”  
“Encyclopedia of Gemstones” by Joel Arem  
“Description of Gem Materials” by Vargas  
“Gems Made by Man” by Nassau

## JUDGING POINTS FOR FACETED GEMSTONES

See Section II, Pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q	W	VM	D/VW
T	5	10	5	60	10	10
V	5	10	10	65		10
W	5	10		70	5	10

## CLASSES FOR SUBDIVISION CF

**CF-1 Faceted Gemstones**, natural material; any type cuts; no stones may be mounted in jewelry. (T)(1)(T19).

**CF-2 Faceted Gemstones**, natural material of one kind; any type cuts; no stones may be mounted in jewelry. (V)(1)(T19).

**CF-3 Faceted Gemstones**, natural material; specified types of cut with no two (2) stones of identical cut. All stones to be judged. Exactly twelve (12) stones as follows: At least four (4) “Round” Type, at least four (4) “Fancy” Type, plus four (4) of exhibitor’s choice, which may include Freeform” Type. No stone may be mounted in jewelry. (T)(1)(T19).

C-15-2005

## 13.0 SUBDIVISION CW: ONE TYPE OF WORK

### RULES FOR SUBDIVISION CW

**Rule 13.1** Intarsia Jewelry size. The face of each finished piece is to be flat or domed, but cannot be capped. Pieces may or may not be backed for stability. (Backing on intarsia does not qualify as a doublet). A minimum of four (4) components in each piece.

**Rule 13.2** (For doublets & triplets) **Quality** shall refer to the finished product; under **Workmanship** the bonding agent must not show; there must be no visible air pockets. **Workmanship** shall also include the best use of color pattern and design features, such as plumes, sagenites, and 'stars'

### JUDGING POINTS FOR ONE TYPE OF WORK

See Section II, Pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q	W
F	5	15	25	55
G		15	25	60

### CLASSES FOR SUBDIVISION CW

**CW-1 Polished flats**, more than one material; minimum twenty (20) maximum thirty (30)  
(F)(2)(T21)

**CW-2 Polished flats**, one material; minimum twenty (20), maximum thirty (30), (F)(2)(T21).

**CW-3 Bookends**, minimum five (5) pairs. (F)(2)(T21).

**CW-4 Spheres**, variety of material, minimum five (5). (F)(2)(T21).

**CW-5 Transparencies**. (F)(2)(T21).

**CW-6 Intarsia**, Jewelry size. A minimum of twenty (20) and a maximum of forty (40) finished pieces per case (G)(1)(T31).

**CW-7 Intarsia**, Picture size. (G)(2)(T31).

**CW-8 Intarsia**, Table Tops. (G)(2)(T31).

**CW-9 Doublets and/or Triplets**. (F)(1)(T21).

**CW-10 Contoured Polished Specimens**. (F)(1)(T21).

**CW-11 Mosaics**. (G)(2)(T31).

**CW-12 Composites**, (must be exhibited in Class CA-3 or CA-8 if all carvings). (F)(1)(T21).

C-17-2005

## 14.0 SUBDIVISION CS: SPECIALTIES

Please read all Division C Rules.

### JUDGING POINTS FOR SPECIALTIES

See Section II, Pages S-II-1-2003 and S-II-2-2005

Category	S	Q	W
G	15	25	60

### CLASSES FOR SUBDIVISION CS

**CS-1 Specialties** for which no specific class exists in Division C or any of its other Subdivisions.  
(Ash trays, cubes, lamps, miniatures, faceted specialties, etc.) (G)(1)(T21).

C-18-2005

**Rule 15.10** Use of commercial minor findings will be allowed in all classes of this division. Minor findings refer to pins, catches, hinges, ear-screws, chains, cuff-link backs, etc.

Minor accessory stones will be allowed in all classes of this division except D-2 or D-6. Minor accessory stones shall not exceed 4mm in diameter (pearls allowed) and shall not be judged.

**Rule 15.11 Stones not necessarily cut by the exhibitor** will be allowed in Classes D-9, D-10, and DST-6 and will be judged for Quality but not Workmanship.

**Rule 15.12 OUT-OF-CLASS** specimens for Jewelry and Art Metalcraft classes are:

- (a) Minerals and materials embedded in plastics.
- (b) Jewelry included in Art Metalcraft classes or Art Metalcraft in Jewelry classes.
- (c) Items with no stones in Classes D-1, D-4, D-5, D-7, D-8, and D-9. Stones, including minor accessory stones, used in Class D-2 or D-6 will be considered OUT-OF-CLASS.
- (d) Items in which accessory stones exceed size limitations.
- (e) A piece of jewelry is considered as **OUT-OF-CLASS** unless the necklace has a chain, the bola a cord, the pin a clasp: however, a belt buckle does not need a belt attached.
- (f) All castings which are cast directly from commercial patterns.
- (g) Tumbled stones.

Deductions for **OUT-OF-CLASS** specimens shall be five (5) points for each **OUT-OF-CLASS** specimen to be deducted from the **TOTAL** score awarded the exhibit.

**Rule 15.13 References**

Creative Gold & Silversmithing - Sharr Choate  
Design and Creation of Jewelry - Robert Van Neumann  
Jewelry Concepts and Techniques - Oppi Untracht  
Metal Working Techniques for Craftsmen - Oppi Untracht  
Jewelry Making (for Schools, Tradesmen, Craftsmen) Murray Bovin  
Metal Enameling - Polly Rothenberg  
The Art of Engraving - James B. Meek  
How to Make Wire Jewelry - Fern Jenkins & Viola Thrasher

D-3-2008

## JUDGING POINTS FOR DIVISION D

See Section II Pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q	VW	W	D
H	15	15	10	15	35	10
S	15	15		15	45	10
X	5	15	20		50	10
Y	5	15	10	10	45	15
Z	5	15		10	55	15
BB	5	10	10		65	10

## CLASSES FOR DIVISION D

**D-1 Art Metalcraft**, with stones. (H)(1)(T24).

**D-2 Art Metalcraft**, without stones. (S)(1)(T24).

**D-3 Art Metalcraft**, with and without stones, in approximately equal proportion. (S)(1)(T24).

**D-4 Jewelry**, mixed types with stones. (H)(1)(T26).

**D-5 Jewelry**, matched sets. (H)(1)(T26).

**D-6 Jewelry**, without stones. (S)(1)(T26).

**D-7 Jewelry**, using cabochons. (H)(1)(T26).

**D-8 Jewelry**, using faceted stones. (H)(1)(T26).

**D-9 Jewelry**, using lapidary materials not necessarily cut by the exhibitor. (H)(1)(T26).

**D-10 Jewelry**, with and without stones, in any proportion. (S)(1)(T26).

D-4-2005

## JUDGING POINTS FOR SPECIALIZED TECHNIQUES

See Section II pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q	VW	W	D
X		5	15	20		50 10
Y		5	15	10	10	45 15
Z		5	15		10	55 15
BB		5	10	10		65 10

### CLASSES FOR SUBDIVISION DST

**DST-1 Channel Work (X)(1)(T25).**

**DST-2 Casting (Y)(1)(T25).**

**DST-3 Enameling (Z)(1)(T25).**

**DST-4 Engraving (Y)(1)(T25).**

**DST-5 Filigree (Y)(1)(T25).**

**DST-6 Wire-wrapping (BB)(1)(T25)**

D-7-2005

## Rule 17.7 Labeling

- (a) While the labels must include information and data needed to realize the educational potential of the exhibit, the completeness and clarity of such shall be considered under Educational Value.
- (b) Neatness, size of labels, etc., shall be considered under Showmanship. See Rule 17.6.
- (c) Deductions for labeling errors (illegibility and incorrect spelling) shall be one (1) point for each error and not to exceed fifteen (15) points. **CONSISTENT ERRORS** (the same error appearing on more than one label and in every instance in which that error could be made) shall be penalized one (1) point for each instance of each consistent error up to a limit of one-half (1/2) of the points allowed for labeling.
- (d) Specific misinformation will be penalized under Educational Value. See Rule 17.5.

**Rule 17.8 Originality Of Approach And/Or Material** is defined as the uniqueness and freshness of the educational view presented by the exhibitor, and the use of original rather than directly copied material.

## Rule 17.9 Ownership And OUT-OF-CLASS.

- (a) The exhibitor may use materials whose workmanship is not his own, or may use essential items which he has borrowed. Ownership and workmanship provisions of Section I, Part I, Rule 1.0 do not apply in this division.
- (b) Materials listed as **OUT-OF-CLASS** in other divisions may be used in Educational exhibits but must be correctly labeled.

## JUDGING POINTS FOR DIVISION E

See Section II Pages S-II-1-2003 and S-II-2-2005

Category	L	S	EV	O/A
J	15	25	50	10

E-2-2005

**Rule 18.9 Reference List of Scientific Names** The exhibitor must post **OUTSIDE** his case information relative to his specimens. This may be a list, a notebook, file cards, posters, etc. Information must include a list showing where he obtained the scientific name for each specimen - the name of a publication or article, the author, date of publication, page number and plate and figure number of any illustrations. Reproduced copies of pages may also be used. It is preferable to cite a publication for each name, but if the exhibitor was unable to find a published reference for that fossil he must give the name of the individual or institution who identified the specimen for the exhibitor. This individual, or institution, should be an authority in the field of Paleontology and in the Phylum that is shown. Other information pertinent to the fossils may be included - maps of areas; Variety of Material (localities, formation, life forms, time units) (See Rule 18.2.); Quality of specimens or specimen preparation (how and why) (See Rule 18.3.); Rarity - what is rare, with reasons; replacing minerals, if any, etc. (See Rule 18.4.); anything that is of help to the exhibitor, to the judges, and to the viewing public. (The exhibitor may desire to have available a duplicate copy of his information, as well as other reference books.)

A total of five (5) points shall be assigned to the Reference List; the number of points earned shall depend upon the completeness and accuracy of the list, which will not be judged for spelling errors.

If the exhibitor chooses to use a classification system different from any listed in the AFMS "Fossil List", the reference(s) must be cited in the Reference List.

### **JUDGING POINTS FOR DIVISION F**

See SECTION II, PAGES S-II-1-2003 and S-II-2-2005

Category	L	S	Q	R	O	W	VM	SP	RL
K	30	10	30	5			20		5
N	30	5	20	5	5	10	20		5
L	25	10	25	5			15	15	5

F-6-2005

## 19.0 SUBDIVISION FT: THUMBNAIL FOSSILS

Please read all Division F Rules.

### RULES FOR SUBDIVISION FT

**Rule 19.1 A Thumbnail** is defined as any specimen displayed so that it will fit into a one inch cube. See Rule 2.11. Micromounts will be considered OUT-OF-CLASS in thumbnail display.

**Rule 19.2 Thumbnails** may be displayed either in or out of boxes.

**Rule 19.3** Thirty-five (35) specimens are to be shown.

### JUDGING POINTS FOR THUMBNAIL FOSSILS

See Section II, Pages S-II-1-2003, S-II-2-2005

Category	L	S	Q	R	VM	RL
K	30	10	30	5	20	5

### CLASSES FOR SUBDIVISION FT

**FT-1 Thumbnail Fossils**, General Classes equivalent to any one of the following Classes: F-1, F-2, F-3, F-4, F-5. (K)(1)(T33).

**FT-2 Thumbnail Fossils**, Restricted Classes equivalent to any one of the following Classes: F-6, F-7, F-8, F-9, and F-10. (K)(1)(T33).

The exhibitor shall clearly state which fossil class the exhibit represents.

EXAMPLE: Class FT-2 (F-8)

F-8-2005

See Section II, Pages S-II-1-2003, S-II-2-2005

CATEGORY	L	S	Q	R	O	W	VM	RL
N	30	5	20	5	5	10	20	5

### CLASSES FOR SUBDIVISION FM

**FM-1 Micromount Fossils**, General Classes equivalent to any one of the following Classes: F-1, F-2, F-3, F-4, F-5. (N)(1)(T34).

**FM-2 Micromount Fossils**, Restricted Classes equivalent to any one of the following Classes: F-6, F-7, F-8, F-9, and F-10. (N)(1)(T34)

The exhibitor shall clearly state which fossil class the exhibit represents. EXAMPLE: Class FM-1 (F-3)

F-10-2005

## 21.0 SUBDIVISION FC: FOSSILS COLLECTED IN THE FIELD BY THE EXHIBITOR

Please read all Division F Rules.

### RULES FOR SUBDIVISION FC

**Rule 21.1** All fossils displayed in this subdivision must have been collected in the field by the exhibitor.

**Rule 21.2** If thumbnail or micromount fossils are exhibited in the FC Subdivision then a minimum of twenty-five (25) and a maximum of thirty-five (35) specimens are to be shown.

### JUDGING POINTS FOR PERSONALLY COLLECTED FOSSILS

See Section II, Pages S-II-1-2003, S-II-2-2005.

Category	L	S	Q	R	O	W	SP	VM	RL
	L	25	10	25	5		15	15	5

### CLASSES FOR SUBDIVISION FC

**FC-1 Fossils Collected in the Field by the Exhibitor, General Classes** equivalent to any one of the following Classes: F-1, F-2, F-3, F-4, and F-5. (L)(2), and FT-1 (L)(1), and FM-1. (L)(1)(T35).

**FC-2 Fossils Collected in the Field by the Exhibitor, Restricted Classes** equivalent to any one of the following Classes: F-6, F-7, F-8, F-9, and F-10 (L)(2), and FT-2 (L)(1), and FM-2. (L)(1)(T35).

The exhibitor shall clearly state which fossil class the exhibit represents.

EXAMPLE: Class FC-1 (F-1) or Class FC-2 (F-9).

F-11-2005

**Rule 22.5 Quality** shall refer to freedom from extraneous material on specimens; freedom from flaws and excessive fractures; to quality of petrification (porous spots); color contrasts typical to locality of specimens; and other common characteristics of petrified wood.

**Rule 22.6 Preparation** the use of resins or epoxies to seal fractures common to petrified (fossilized) woods is acceptable, but **must not** be used as a surface finish.

**Rule 22.7 Showmanship** shall refer to the ability of the exhibitor to use the material exhibited, the background material, lighting, arrangement, and labeling features (such as size, neatness, etc.) to create a display which will attract and hold the interest of the viewer upon the specimens exhibited.

**Rule 22.8 Variety of Material** refers to the difference of species of woods, agatization or opalization of a species, color, and cast or replacement. Variety of Material shall be judged consistent with the scope of the display.

## JUDGING POINTS FOR DIVISION G

See Section II, Pages S-II-1-2003 and S-II-2-2005

Category	L	S	Q	W	VM	SF
C	5	15	15	65		
F	5	15	25	55		
I	5	15	35	35	10	
P	5	10	45		30	
Q	5	10	10	65	10	
R	20	15	25			40

## CLASSES FOR DIVISION G

**G-1 Polished Flats.** Ten (10) specimens minimum. (I)(2)(T38).

**G-2 Polished Flats and/or Contoured Specimens.** Ten (10) specimens minimum. (I)(2)(T38).

**G-3 Cabochons,** any style, none mounted. Twenty-five (25) specimens minimum. (F)(1)(T22).

**G-4 Cabochons,** any style, with a piece of rough specimen showing cut surface from which the cabochon was taken. Rough material **NOT** to be judged. No cabochons mounted. Fifteen (15) cabochons minimum. (F)(1)(T22).

G-3-2005

**G-5 Bookends and/or Spheres.** A pair of bookends or a single sphere will be considered as one (1) unit. Five (5) units minimum. (F)(2)(T38).

**G-6 Diorama or Carvings** any size, no minimum. (Q)(2)(T23).

**G-7 Models,** any size, no minimum. (C)(2)(T23).

**G-8 Special Features.** This class is for the displaying of specimens of this division which are unusual by having associated special features. Lapidary treatment may be used to reveal the special features within the specimen but **MUST NOT** be judged. Points awarded for variety of special features will be in direct proportion to the number of specimens exhibited, e.g., twelve (12) specimens, three and one third (3 1/3) points, sixteen (16) specimens, two and one half (2 1/2) points, or twenty (20) specimens, two (2) points, for each variety not to exceed the total points awarded for variety of special features. Twelve (12) specimens minimum. See Rule 22.1(c). (R)(2)(T13).

**G-9 Carving:** one carving, any size. (C)(2)(T23).

**G-10 Petrified Wood, Wood Casts and/ or Petrified Plant life.** This class is for displaying specimens of Petrified Wood, Wood Casts, and/or Petrified Plant Life (such as seeds, cones, buds, nuts, etc.), in a natural state or with lapidary treatment to enhance or reveal features within the specimen. The emphasis is on the quality of the specimens, ie. degree of petrification, freedom from excessive fractures, special features, color and variety of material. Variety of Material shall refer to different species of specimens, specimens from different locations, specimens with features that are not typical for that location, and the variety of replacement materials. Minimum of Ten 10 specimens. (P)(2) (T13)

G-4-2008

**Rule 24.7 INSPECTION.** If deemed necessary, pieces may be removed from the case for inspection, either for technique or of materials. Any violations of banned techniques (see rule 24.1), may be penalized 5 points for each violation. See Section I Part I Rule 3.9.

**Rule 24.8 References** The current AFMS “Approved Reference List of Lapidary Material Names” is the authority for lapidary names.

## **JUDGING POINTS FOR DIVISION H**

See Section II, Page S-II-1-2003 and S- II-2-2005

Category	L	S	D	W	D/V
CC	10	10	10	60	10

## **CLASSES FOR DIVISION H**

**H-1 Single (monotone) coloration,** mixed or single material, minimum five 5,  
Maximum fifteen 15. (CC) (1) (T36)

**H-2 Multiple coloration,** mixed or single style in case, minimum five 5, maximum  
Fifteen 15. (CC) (1) (T36)

**H-2-2005**

**Rule 23.9.** Only fluorescent Responses shall be considered in judging of UV exhibits. Phosphorescence and other phenomenon shall not be considered in judging in this category.

## **JUDGING POINTS FOR FLUORESCENT MINERALS**

See Section II, Pages S-II-1-2003 and S-II-2-2005.

Category	L	S	Q	VM
P	10	15	45	30

## **CLASSES FOR DIVISION UV**

**UV-1 Short-wave fluorescent minerals.** Specimens that fluoresce best under short-wave ultraviolet. Not more than 50% of specimens to be from one location. (P)(1)(T39).

**UV-2 Long-wave fluorescent minerals.** Specimens that fluoresce best under long-wave ultraviolet. Not more than 50% of specimens to be from one location. (P)(1)(T39).

**UV-3 Short-wave and long-wave fluorescent minerals.** Any combination of specimens that fluoresce under short-wave, long-wave, or both short and long-wave ultraviolet. (P)(1)(T39).

**UV-4 Minerals from one location** (such as the Franklin, N.J. area). (P)(1)(T39).

**UV-5 Fluorescent specimens** that are cut, polished, faceted, or otherwise have received lapidary treatment. (P)(1)(T39).

**UV-6 One mineral species** consisting of different short wave and/or long wave fluorescent responses. (P)(1)(T39)

UV-4-2005