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**U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE**

Exhibit C

**OBJECTIVE DESCRIPTION OF VARIETY
California Poppy (*Eschscholtzia* spp.)**

NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
ADDRESS (Street and No. or RD No., City, State, Zip Code and Country)		FOR OFFICIAL USE ONLY
		PVPO NUMBER

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

In the spaces on the left, enter the appropriate numbers that describe the characteristics of the application variety. On the right, enter the appropriate numbers that describe the characteristics of the most similar comparison variety. Right justify whole numbers by adding leading zeros if necessary. The variety that you choose for comparison should be the most similar one in terms of overall morphology, background and maturity. The comparison variety should be grown in field trials with the application variety for 2-3 location/years (environments) in the region and season of best adaptability. In general, measurements of quantitative traits should be taken from one trial on 15-25 randomly selected plants or plant parts to obtain averages and statistics that describe a typical field of the variety.

Application Variety	Comparison Variety
1. SPECIES: ___ Species: 1 = <i>E. californica</i> 2 = <i>E. caespitosa</i> 3 = <i>E. tenuifolia</i> 4 = Other _____	Comparison Variety Name _____ ___ Species
2. PLANT TYPE/HABIT: ___ Height Class: 1 = Dwarf (15 – 25 cm) 2 = Semi-dwarf (25 – 35 cm) 3 = Tall (> 35 cm) ___ Form: 1 = Open 2 = Compact ___ Habit: 1 = Prostrate 2 = Semi-erect (Stems 45°) 3 = Erect	___ Height Class ___ Form ___ Habit
3. EMERGENCE TO ANTHESIS: ___ ___ ___ No. of Days from Emergence to Anthesis	___ ___ ___ No. of Days to Anthesis
4. LEAF: ___ Segment Shape: 1 = Linear 2 = Oblong ___ ___ mm Maximum Width of Segment ___ Pubescence: 1 = Glabrous 2 = Hairy ___ Surface: 1 = Not Glaucous 2 = Glaucous	___ Segment Shape ___ ___ mm Maximum Width of Segment ___ Pubescence ___ Surface
Application Variety	Comparison Variety

Application Variety	Comparison Variety
<p>5. FLOWER:</p> <p>___ Form: 1 = Single 2 = Semi-double 3 = Double</p> <p>___ mm Diameter</p> <p>___ Number of Petals</p> <p>___ mm Width of Outside Petals</p> <p>___ mm Length of Outside Petals</p> <p>___ Petal Surface: 1 = Smooth 2 = Crinkled 3 = Ruffled</p> <p>___ Flower Coloring: 1 = Monochrome 2 = Polychrome</p> <p>___ Primary Color: 1 = White 2 = Lemon 3 = Yellow 4 = Orange 5 = Scarlet 6 = Crimson 7 = Red 8 = Carmine 9 = Rose 10 = Other (specify) _____</p> <p>Color Chart Name _____ Color Chart Code _____</p> <p>___ Secondary Color: 1 = White 2 = Lemon 3 = Yellow 4 = Orange 5 = Scarlet 6 = Crimson 7 = Red 8 = Carmine 9 = Rose 10 = Other (specify) _____</p> <p>Color Chart Name _____ Color Chart Code _____</p> <p>___ Color Intensity: 1 = Brilliant 2 = Dull, Subdued</p>	<p>___ Form</p> <p>___ mm Diameter</p> <p>___ Number of Petals</p> <p>___ mm Width of Outside Petals</p> <p>___ mm Length of Outside Petals</p> <p>___ Petal Surface</p> <p>___ Flower Coloring</p> <p>___ Primary Color</p> <p>Color Chart Code _____</p> <p>___ Secondary Color</p> <p>Color Chart Code _____</p> <p>___ Color Intensity</p>
<p>6. CAPSULE: (Mature)</p> <p>___ mm Across Top of Torus</p> <p>___ mm Axis</p> <p>___ mm Diameter</p> <p>___ Index (Axis divided by Diameter)</p>	<p>___ mm Across Top of Torus</p> <p>___ mm Axis</p> <p>___ mm Diameter</p> <p>___ Index</p>
<p>7. DISEASE RESISTANCE – OTHER: (0 = Untested; 1 = Susceptible; 2 = Resistant)</p> <p>___ Bacterial Blight</p> <p>___ Other (Specify) _____</p>	<p>___ Bacterial Blight</p> <p>___ Other (Specify) _____</p>

9. Comments: Attach ONE photographic print of the application variety and the comparison variety described above, indicating the identity of each variety. This photograph should show flower heads of each variety at a magnification sufficient to identify most of the verbal descriptors given above. (Additional photographs in support of this application may be supplied as part of the Exhibits B or D.)

REFERENCES:

The following publications may be used as a reference aid for completing this form:

Bailey, L.H., 1949. *Manual of Cultivated Plants*, Macmillan, New York.

Rickett, H. W. 1970. *Wild Flowers of the United States*, Vol. 4, Part 1:153, N.Y. Botanical Garden, McGraw-Hill, N.Y.

COLOR: Munsell Book of Color, Royal Horticultural Society Colour Chart, Nickerson's or any recognized color fan may be used to determine the color of the variety.