

Copiapoa Valuation Worksheet (v6.2)

Manual sheet to record adjustment selections before using the online calculator. Baseline Reference: \$200 — 5-year, single-head, greenhouse-grown *C. cinerea* ($\approx$ 2.4-2.8 in / 6-7 cm).

Trait	Notes / Description	% / Multiplier	Observations
Cultivation Style	Greenhouse (baseline) or Hard-grown (habitat style). If Hard-grown, do not add Farina. Cap: Cultivation $\times$ Maturity $\leq$ 2.5 $\times$.		
Maturity & Size	Age or equivalent size. For clumps, use total crown diameter. Use the class that best represents structure. (Pairs with Cultivation; combined cap $\leq$ 2.5 $\times$).		
Spine Character	Density, thickness, and tone. Prioritize contrast & evenness. Overlaps with cultivation. Cap with Form: Spine $\times$ Form-architecture $\leq$ 1.8 $\times$.		
Farina (only if not Hard-grown)	Even, bluish-gray farina indicates high UV. Do not combine with Hard-grown selection.		
Stem Form & Clumping / Graft	Form (columnar / knobby-round / squat-compact / inermis), offsets (+10 % each, cap +80 %), multi-heads (+40-50 % per head; caps +300 % < 15 yrs / +400 % $\geq$ 15 yrs), caudex (+20 %; poached -100 %), graft (visible -40-60 %; hidden -20 to +30 %). Spine $\times$ Form cap $\leq$ 1.8 $\times$.		
Health & Condition	Sunburn / bleaching -20-60 %; rot scars -30-70 %; broken spines -10-50 %; etiolation / irregular -50-85 %; stem splits -10-40 %; insect infestation -30 %. Total health deductions capped at -90 %.		
Rarity & Provenance	Type 1: Common (1.0 $\times$) • Type 2: Notable clone / locality (1.2-1.4 $\times$) • Type 3: Scarce / verified lineage (1.4-1.8 $\times$). Rarity cap $\leq$ 1.8 $\times$.		
Market Region / Collector Grade (merged)	Choose one multiplier (0.7-1.6 $\times$) to reflect either regional demand or presentation quality. Do not stack market and collector.		
Calibration	Reality check multiplier for exceptional or subjective visual factors. Typical 0.20-0.35 to disable (set 1.0).		

Formula: Base $\times$ (Cultivation $\times$ Maturity $\times$ Form $\times$ Spines $\times$ Farina $\times$ Rarity $\times$ Market/Collector) $\times$ Health $\times$ Calibration.

Caps: Cultivation $\times$ Maturity $\leq$ 2.5 $\times$ • Spine $\times$ Form-architecture $\leq$ 1.8 $\times$ • Offsets $\leq$ +80 % • Heads $\leq$ +300 % (< 15 yrs) / +400 % ($\geq$ 15 yrs) • Absolute total $\leq$ 7.5 $\times$ baseline.

Respect caps: Do not stack Farina with Hard-grown. Market region and Collector grade are merged — choose one value only (0.7-1.6 $\times$).

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