### Cultural Stone Stability Index

# SCORING: Please indicate your score by CLEARLY circling 0, 1, 2 or 3

# יטונט מנמטווין אווסייי

	Evidence of Small Erosion Events On the Edifice/Façade/Dressed Stone (Incremental Losses, Already Occurred)  Abrasion (from sediment transport by water; plants rubbing; people leaning/scratching on facade)  Anthropogenic cutting (carving, chiseling, bullet impact) Anthropogenic joints/jointing (mortar work) Anthropogenic joints/jointing (mortar work) Alveolization (honeycombed appearance) Crumbly disintegration (in groups of grains or powdery) Flaking (single or multiple; centimeter to a few inches in size) Granular disintegration (frequently sandstone and granitic) Lithobiont pitting Loss parallel to stone structure (layers "peeling" from stone surface parallel to bedding plane) Rock coating detachment (usually incomplete; includes paint material and "leafing" in inscriptions) Rounding and/or blurring of carved edges or inscriptions Scaling (fist-sized; thicker than flaking) Textural anomaly features erode differentially (clay lenses, cementation differences, nodules) Splintering (following stone structure and oblique to stone surface)  Other forms of incremental erosion (e.g. insects, birds)  Rock Coatings On the Edifice/Façade/Dressed Stone  Anthropogenic (chalking, graffiti, exhaust, dust, other) Carbonate (showing on the stone surface, NOT part of rock)	o o Not present o o o o o o o o o o o o o o o o o Not present	Present Present Present	00 Obvious 00 00 00 00 00 00 00 00 00 00 00 00 00	Dominant www.www.www.Dominant
0 -1   dened outer shell	Rock Coatings On the Edifice/Façade/Dressed Stone  Anthropogenic (chalking, graffiti, exhaust, dust, other)  Carbonate (showing on the stone surface, NOT part of rock)  Case hardening (hardened outer shell)  Oxidation (rusting on the stone surface)  Rock coating present  Salt efflorescence or subflorescence	o o o o o o Not present	Present	2 2 2 2 2 Obvious	ພ ພ ພ ພ Dominant
	Salt efflorescence or subflorescence	0 0		2 2	ო
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		Quick Sketch of the Edifice/Façade/Dressed Stone to be Assessed:	GPS Coordinates and/or Address:	Your name: Date: Building/Cultural Stone Name/ID:

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## Highlighting Vandalism and other Issues

Concorn to you	are a major	processes that	Natural	vehicles)	(e.g. livestock,	Land use issues	proximity)	(e.g. dust, road	Visitor impact	Trash	Vandalism (describe)	Graffiti	CONCERNS PI th rig da do
													Please briefly describe the problem and why you believe that this concern endangers the panel. Put in "X" on the right to indicate whether this concern creates a "severe danger", "great danger", "urgent danger" or "problem" for the panel.
													Creates a problem
													Urgent Danger
													Great Danger
-													Severe Danger

Notations on Rock Coatings (note: these notes do not alter the Index Score, but are useful in analyzing a site's context)
Less difficult to identify in the field

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Rock Coating	Circle your answer	Notes
Droppings	Yes / No / Uncertain	
Dust Coatings	Yes / No / Uncertain	
Iron Film	Yes / No / Uncertain	
Lithobionts (e.g., lichen)	Yes / No / Uncertain	
Pollution	Yes / No / Uncertain	
Rock Varnish (desert varnish)	Yes / No / Uncertain	
Other Notes:		

Other Notes:

Notes on rock type and environment: