



FUZZARIA

Evidence adequacy, contradictions and reporting limits

Society for Evolutionary Parasite Systematics

Claim-specific evidence requirements



Proposed claim	Necessary evidence	Current example
Visible appearance	Identified source and readable feature	Screen-photo archive preview
Physical dimension	Same-coordinate scale and endpoints	SEM projected-distance calculation
Taxonomic comparison	Diagnostic anatomy and comparators	Nematode structure review pending
Final determination	Expert decision and resolved alternatives	Retain unresolved cases explicitly

Dwyer, M. R. (2026). SEPS:PRISM methodology reference, version 1.2, 18 October 2026. Society for Evolutionary Parasite Systematics. Current implementation includes manual and prototype paths; no validated end-to-end classifier claimed.

Coverage and accepted-case error



Coverage

Accepted cases / evaluated cases

Report the threshold and the population tested.

Keep all views of a specimen together.

Conditional error

Incorrect accepted cases / accepted cases

Report alongside coverage.

An image-quality score is not a calibrated probability of correct species identification.

A review decision preserves its evidence



01 Observation

Record the character and source region

02 Alternative

Retain contradiction or missing evidence

03 Reviewer

Confirm, correct or leave unresolved

04 Version

Preserve the previous interpretation

Current specification includes manual review and prototype paths.