

NRGscapes LAB

Making UAP data comparable

Collection, provenance and structured analysis

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10 October 2026

Editorial background imagery

The comparison problem

A civilian clip

Camera settings, compression and timing may be incomplete.

A sensor recording

Calibration, spectral response and geometry define its measurement.

A reported experience

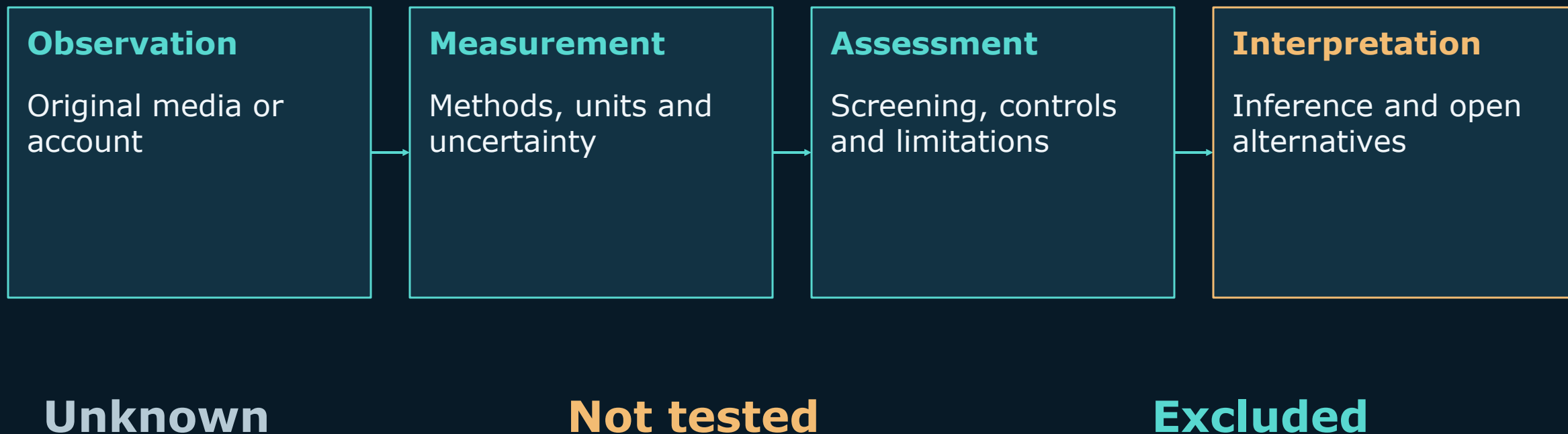
Account timing, interview context and later amendments affect interpretation.

The shared question

Can another analyst identify the source, repeat the analysis and see what the record cannot resolve?

Structured data makes differences visible before researchers compare results.

Evidence layers



These states need separate values in the record.

The organisational landscape



Roles overlap, while evidence types, purposes and maturity differ.

Common ground and differences

Common requirements

Contextual records
Inspectable methods
Preservation and uncertainty

Different research questions

Safety and government assessment
Instrumental scientific inquiry
Historical and reported experience

Integration question

Which fields can travel together, and which require a specialist module?

A shared objective does not establish matching metadata or compatible access.

Standards, guidance and implementation

UAP Coalition

Proposed shared schema and integration. Initiatives await charter.

NASA and AARO workshop

Calibration, metadata, preservation and interoperability requirements.

Society, Sol and SCU

Evidence methods, reproducibility expectations and technical scrutiny.

UAP Science Advisory Council

Participant-described advice on sensors and scientific coordination.

Recommendations, advisory work and operational systems have different status.

NRGscapes contribution map

Published foundation

Literature coding (P1–P3)
Perth imaging (P4)
Pilbara replication (P5)
Longitudinal encounters (P6)

Developing analytical work

Near-infrared methods
Orb-rod geometry in review
Intake and screening workbook
Encounter extension in review

Trust but Verify

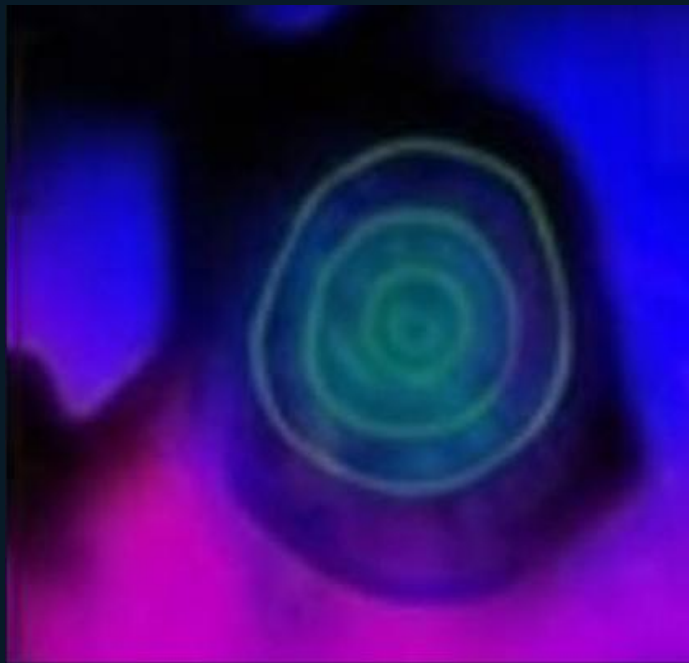
Submitted and in review. Proposes an imagery assessment layer alongside the collection and coding methods.

The contribution spans several data layers. It does not replace the entire architecture.

Perth: a source and its processed display



Source crop



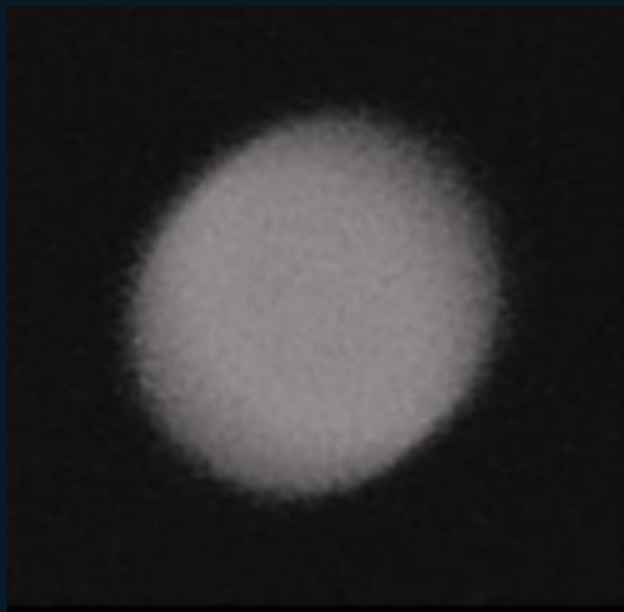
Processed display

What travels with these images?

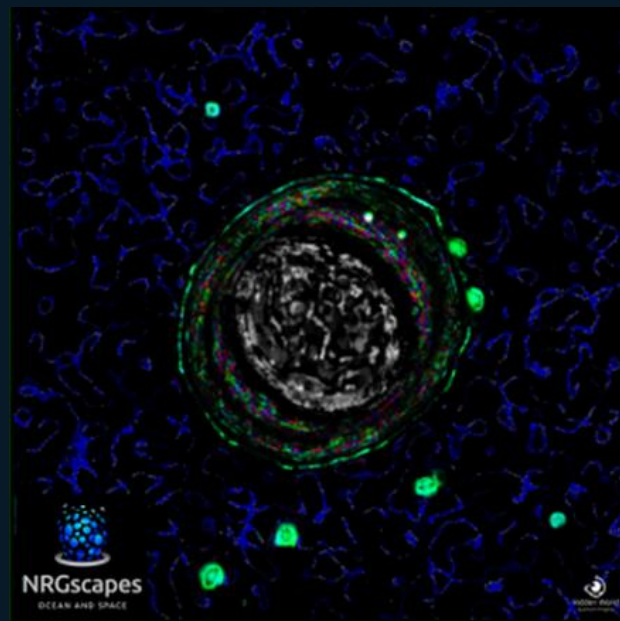
- Source and frame IDs
- Selection and time order
- Processing settings
- Measurement assumptions
- Artifact checks

A processed feature remains attached to its source and the method that produced it.

Karijini and the value of replication



Infrared source crop



Processed display

Karijini imagery illustrates a separate acquisition context.

In the published Pilbara replication, some colour/intensity and asymmetry findings transferred. Stronger structural claims did not securely replicate.

A comparison dataset should retain failed transfer and qualified findings.

Reported NHI experience: analytical units

41

primary encounters

22

derived subphases

63

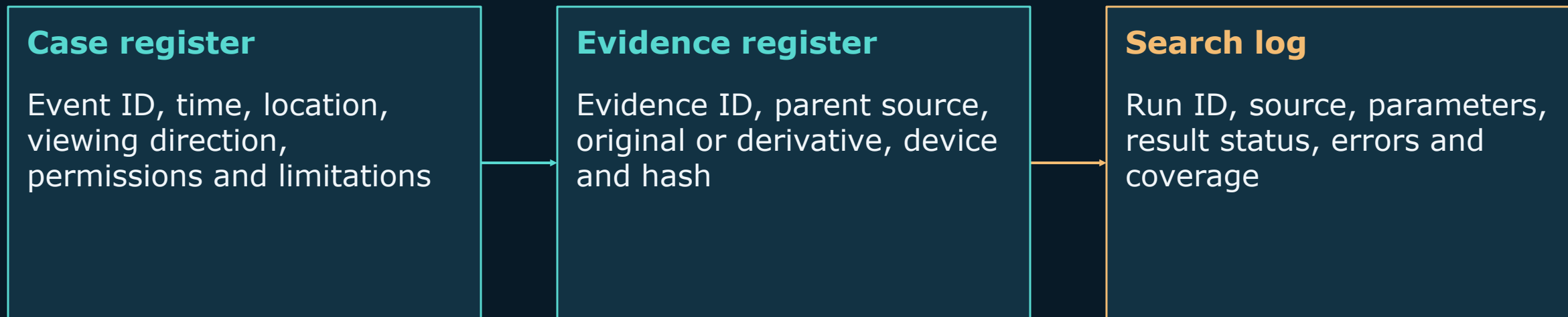
analytical units

One longitudinal single-experiencer corpus

Provenance preserves the account, interview context and amendments. Coding preserves definitions, temporal staging and reviewer decisions.

Analytical units and independent witnesses require separate counts.

An auditable intake



A file hash can check unchanged bytes against a recorded hash. It cannot establish that a scene or account is accurate.

A search that did not run cannot exclude a conventional source.

Trust but Verify: proposed imagery assessment

Submitted and in review

- 1 Known-object control benchmarks
- 2 Chromatic-origin discrimination
- 3 Processing-parameter sensitivity
- 4 Synthetic truth and null controls
- 5 Temporal artifact checks

Data-quality gate

Can the record support the claimed feature?



Reproducibility gate

Can another analyst inspect sources, settings and tests?

Field validation, device coverage and inter-analyst agreement remain to be established.

The proposed outcomes apply to our own work

Grade A

Prescribed tests and gates support retaining a candidate for follow-up.

Grade B

Evaluation remains incomplete. Missing work needs reason codes.

Grade C

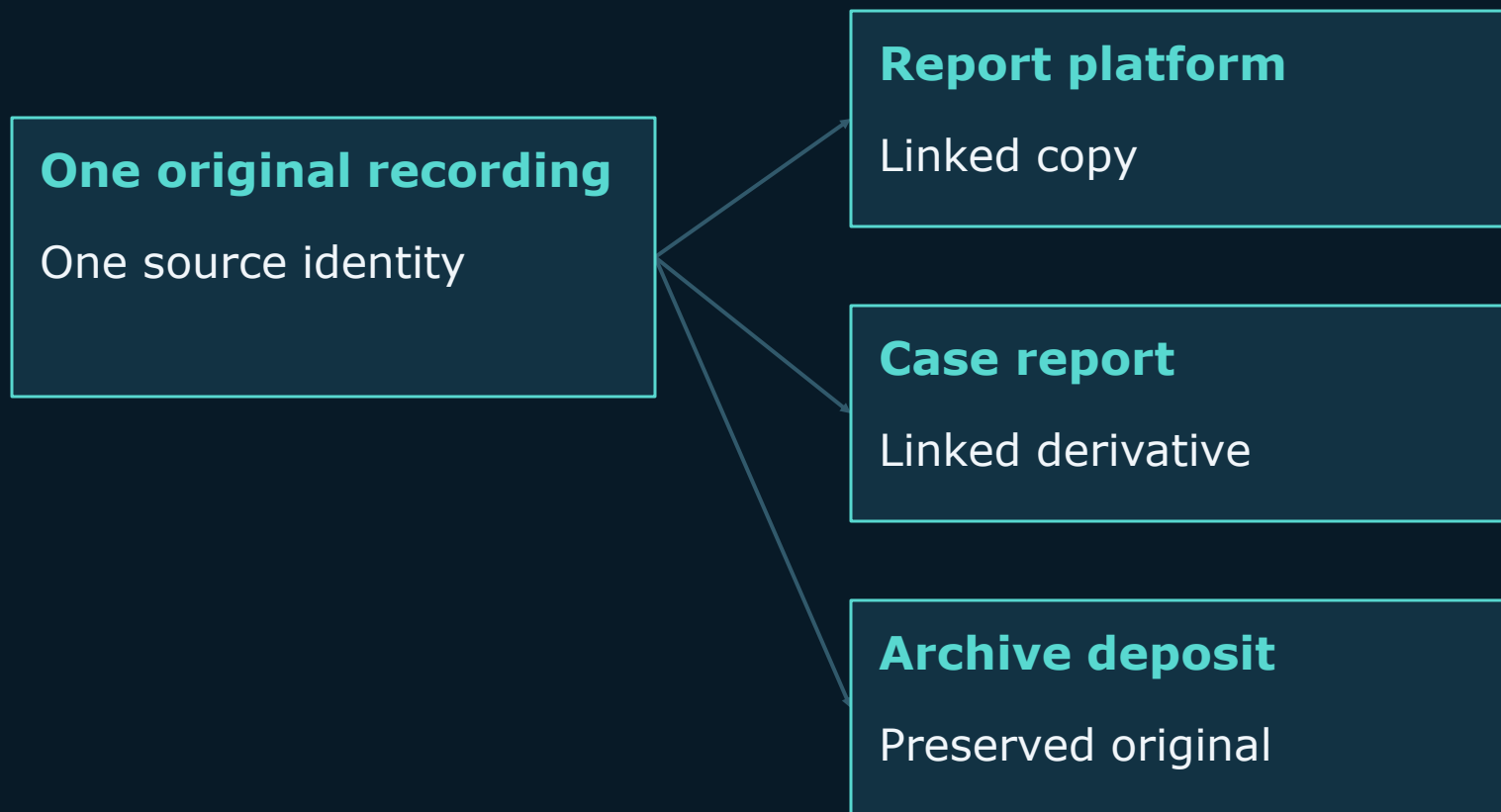
Artifact, failed test or insufficient data. Subcategories retain the reason.

Perth features: C3

Insufficient data under the proposed protocol, pending the required tests.

A retained candidate would still require investigation of physical identity.

Integration without double counting

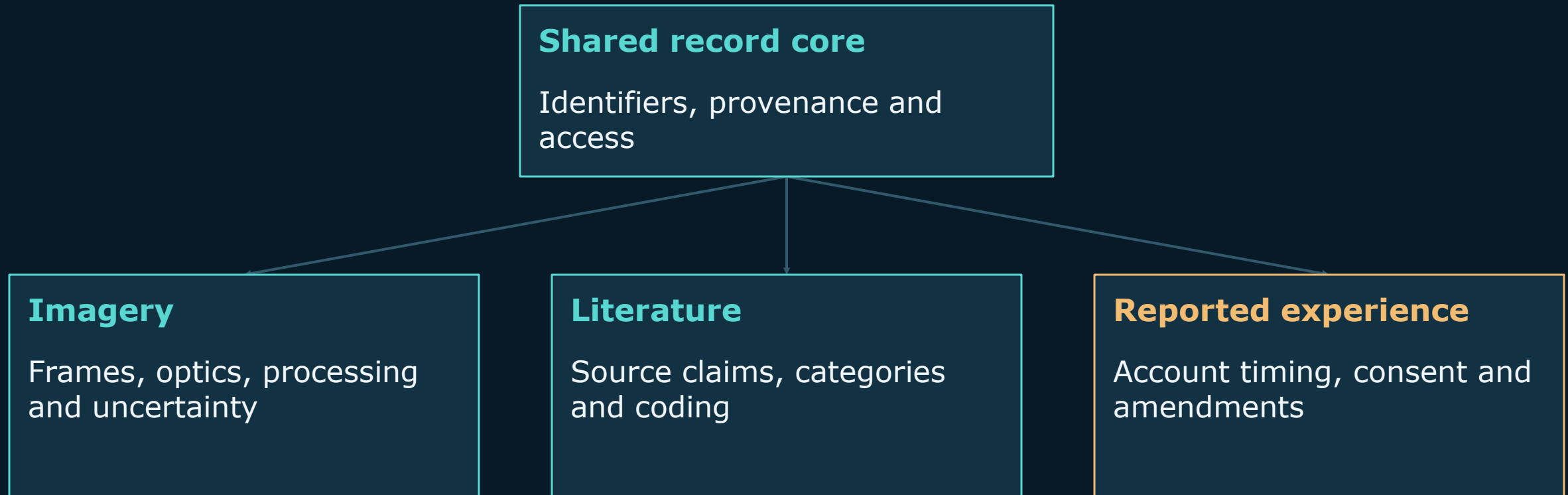


Three destinations

The same recording remains one originating observation.

Event IDs, source IDs and derivation links preserve independence.

A shared core with specialist modules



Links connect different evidence types while their meaning remains explicit.

The next contribution: an inspectable package

01	Definitions	Data dictionary and coding manual
02	Lineage	Originals, derivatives and versioned methods
03	Evaluation	Benchmarks, reason codes and analyst agreement
04	Governance	Consent, permissions and controlled access

Independent evaluation can establish which methods travel reliably between contexts.

Reference: roles and overlap 1 of 2

Organisation / initiative	Intake	Checks	Analyse	Archive	Share	Guide
01 UAP Coalition	○	○	○	○	○	○
02 NASA	○	○	○	○	○	●
03 AARO / AUI / FSU workshop		○		○	○	●
04 Society for UAP Studies		○	●			○
05 Sol Foundation	○	○	○	○	○	●
06 UAP Science Advisory Council	○	○	○			○
07 SCU		●	●			●
08 Galileo Project	●	●	●			
09 CNES GEIPAN	●	●	●	●		
10 3AF SIGMA2		●	●			
11 AIAA UAP committee	○			○	○	●
12 Safe Aerospace	●					●
13 NARCAP	●	●	●			
14 UAP Coalition Netherlands	○					●
15 UAPx	●	●	●			
16 Würzburg IFEX / ADEOS	●	●	●		○	

● Documented work / guidance ○ Proposed / developing ● Published + developing

Blank = not established here. Archive includes access. Sharing concerns schemas and integration.

Structured UAP and reported NHI data

Reference: roles and overlap 2 of 2

Organisation / initiative	Intake	Checks	Analyse	Archive	Share	Guide
17 Sky360	●	●	●	○	○	
18 UFODAP	●		●			
19 Project Hessdalen	●					
20 Eye on the Sky / Nightcrawler	●	●	●			
21 UFODATA	○	○	○		○	
22 NUFORC	●	●		●		
23 MUFON	●	●	●	●		
24 Enigma Labs	●		●	●		
25 UAP Project					○	○
26 Rice encounter archives	●			●		
27 UFO Historical Records Center	●			●		
28 COPP	●		●			
29 FREE experiencer study	●		●			
30 CCRI	○		○			
31 NRGscapes LAB	●	●	●	○		○

● Documented work / guidance ○ Proposed / developing ● Published + developing

Blank = not established here. Archive includes access. Sharing concerns schemas and integration.

Structured UAP and reported NHI data

Reference: organisations 1 of 6

Organisation / initiative	Data contribution	Status and boundary
UAP Coalition	Common schema, provenance, permissions and planned integration.	Standards / integration awaiting charter
NASA	Calibration and metadata recommendations for scientific data.	2023 independent study
AARO / AUI / FSU workshop	Preservation, metadata and interoperability workshop.	2025 workshop; 2026 report
Society for UAP Studies	Standards of evidence and forensic methods.	Developing project, 2026–27
Sol Foundation	Reproducibility code; image and citizen observation projects.	Code published; projects developing

Sources and full context are in the speaker notes. Review dated 10 October 2026.
Structured UAP and reported NHI data

Reference: organisations 2 of 6

Organisation / initiative	Data contribution	Status and boundary
UAP Science Advisory Council	Sensors, AI and scientific coordination described by participants.	Advisory role; shared schema unverified
Scientific Coalition for UAP Studies	Technical analyses, evidence principles and workshop contributions.	Published research / principles
Galileo Project	Calibrated multi-sensor collection and data architecture.	Published system research
CNES GEIPAN	Investigation, classification and anonymised case archive.	Established national service
3AF SIGMA2	Physical-record case selection and technical analysis.	Published reports / programme

Sources and full context are in the speaker notes. Review dated 10 October 2026.

Structured UAP and reported NHI data

Reference: organisations 3 of 6

Organisation / initiative	Data contribution	Status and boundary
AIAA UAP Integration and Outreach Committee	Common civil aviation fields and reporting repository proposals.	Committee opinion, 2025
Americans for Safe Aerospace	Pilot reports and common aviation reporting advocacy.	Reporting / advocacy
NARCAP	Aviation safety observations and reporting research.	Technical research
UAP Coalition Netherlands	Recognised reporting points and professional cooperation.	Policy / reporting advocacy
UAPx	Instrumented expeditions and quantitative methods.	Published expedition research

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Structured UAP and reported NHI data

Reference: organisations 4 of 6

Organisation / initiative	Data contribution	Status and boundary
Würzburg IFEX / ADEOS	Optical detection, filtering and networked tracking research.	Development / testing
Sky360	Open all-sky stations, tracking and network goals.	Development / network building
UFODAP	Tracking, supporting sensors and acquisition logs.	Available collection technology
Project Hessdalen	Field monitoring and OpenADS network development.	Monitoring / development
Eye on the Sky / Nightcrawler	Mobile instrumented field observation.	Field research

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Structured UAP and reported NHI data

Reference: organisations 5 of 6

Organisation / initiative	Data contribution	Status and boundary
UFODATA	Automated multi-sensor network proposal.	Current deployment unverified
NUFORC	Civilian reports and public searchable databank.	Operational reporting archive
MUFON	Reports, investigator network and case management.	Operational infrastructure
Enigma Labs	Structured civilian fields, media and narratives.	Reporting platform
UAP Project	Common sighting record model and consultation.	Schema proposal

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Structured UAP and reported NHI data

Reference: organisations 6 of 6

Organisation / initiative	Data contribution	Status and boundary
Rice Archives of the Impossible	Encounter records and oral histories for scholarship.	Research archive
National UFO Historical Records Center	Historical files, photographs and recordings.	Preservation archive
COPP	Consumer-video photometry and contextual intake.	Measurement tool
FREE experiencer research	Structured survey of reported contact experiences.	Published self-report study, 2018
Consciousness and Contact Research Institute	Extraordinary-experience and contact-modality research.	Research / publications
NRGscapes LAB	Coding, imaging, replication, intake and proposed controls.	Published + developing + in review

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Structured UAP and reported NHI data