



MONTHLY RESEARCH BRIEF

Research updates, field notes, publications, and next steps from NRGscapes LAB.



Lead Research Update

Issue 02 brings together the latest updates on the NRGscapes LAB including: the continued refinement of the Pixel Geometry analysis package, the strengthening of a luminous-event manuscript through editorial review, and the launch of *Forbidden - A Science of Secrets*. May has been a consolidation month, focused on turning research activity into clearer tools, stronger publication pathways, and more accessible public communication. The Pixel Geometry work is moving from a workbook resource into an applied measurement workflow for real NRGscapes field material. At the same time, the Pilbara luminous-event paper has been sharpened through expanded supporting material, clearer technical reporting, and tighter alignment between evidence, figures, tables, and interpretation. The book launch adds a broader communication layer, connecting the lab's field research and analysis with long-running questions about UAP, secrecy, evidence, and scientific inquiry.

FEATURE STORY

From Measurement to Publication: May's Research Consolidation

May updates show the lab moving from resources and field material toward publishable, stakeholder-ready research.

May's feature story is the steady conversion of research activity into structured outputs. The Pixel Geometry package has been refined so that UAP video frames can be examined through camera settings, pixel dimensions, angular estimates, object position, replicate measurements, and uncertainty-bounded outputs. The next stage is to apply real NRGscapes field material to test the workflow and refine its outputs, which is currently underway.

Alongside this, the Pilbara luminous-event manuscript has been strengthened in response to editorial review. The work has focused on clearer supplementary reporting, stronger evidence-trail organisation, and more careful communication of what was observed, how it was analysed, and where the limits of interpretation sit.

AT A GLANCE

- Pixel Geometry package refined for stakeholders, funders, and collaborators.
- Luminous-event manuscript strengthened through expanded supporting material.
- *Forbidden - A Science of Secrets* launched as a public-facing research milestone.

FIELD NOTES

- Focus: applying NRGscapes field material to the Pixel Geometry workflow.
- Method note: camera settings, pixel dimensions, angular estimates, and replicate frame measurements remain central.
- Field-readiness: structured outputs will support future Western Australian and Pilbara campaigns.

Key takeaway

May's work shows NRGscapes LAB moving from public launch and resource building into a more rigorous phase of measurement, manuscript refinement, and research communication.

Program News

- Pixel Geometry is moving from workbook/resource pack into active dataset application.
- Website notes (blog) now provide a regular public record of research progress and project development.

Publications & Media

- Luminous-event manuscript revised and supplementary technical reporting strengthened.
- *Forbidden - A Science of Secrets* launched, adding a book-based public engagement pathway.

What's Next

- Apply real NRGscapes field data to the Pixel Geometry workflow - underway.
- Continue manuscript refinement and prepare further peer-review and research communication outputs.

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NEXT ISSUE

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