

CV Claim Audit — External Evidence Addendum V2

Date: 10 July 2026 Original repository audit anchor: `civic-decision-engine` at commit `3abf931` Prior addendum: `CV_CLAIM_AUDIT_EXTERNAL_EVIDENCE_ADDENDUM.md` Purpose: update the external-evidence addendum using additional Zenodo, OSF, and ORCID screenshots supplied on 10 July 2026.

1. Scope And Evidence Boundary

This V2 addendum supplements the repository-only CV technical and chronological verification audit and the first external-evidence addendum. It does not replace the original repository audit.

Repository evidence and external evidence remain distinct:

- Repository evidence verifies implementation, Git history, tags, tests, release notes, README statements, and current source state in `civic-decision-engine`.
- External screenshot evidence verifies the existence and visible metadata of platform records as displayed at the time captured.

The screenshots are treated as time-bound external evidence. They verify what the platforms visibly displayed in the supplied screenshots. They are not treated as repository evidence and are not used to infer facts beyond the visible records.

2. Executive Summary Update

The additional screenshots resolve the major publication-record items that remained unresolved in the original audit and first addendum.

The following claims are now externally verified:

- CREF 3.1 was formally published on Zenodo on 9 July 2026.
- The CREF 3.1 version-specific DOI is `10.5281/zenodo.21281060`.
- The CREF concept DOI representing all versions is `10.5281/zenodo.21281059`.
- CREF 3.1 appears in Zenodo publication history alongside earlier CREF publications.
- CREF 3.1 has an OSF research/project file record.
- The OSF CREF 3.1 file page describes the CREF 3.1 methodology and records the CREF 3.1 DOI.
- CREF 3.1 is recorded on ORCID with Nick Moloney identified as contributor.
- The OSF CREF 3.1 file page visibly states that CREF 3.1 incorporates the Forty-Stage Summary, a worked evaluation example, and a current implementation-status note.
- The OSF CREF 3.1 metadata states that CDE is CREF's open-source reference implementation.
- The CREF 3.1 Colophon directly verifies within the published specification that CREF Version 3.1 is a methodological specification, that CDE build v12 Stage 1 is its reference implementation, that Chapter 19 contains current implementation status, and that Chapter 22 contains the versioning principle.

Important version distinction:

- CREF Version 3.1 is the methodology/specification identifier.
- CDE build v12 Stage 1 is the implementation-build identifier named in the CREF 3.1 Colophon.
- The Colophon expressly states that the methodology version and implementation build version are independent identifiers and do not correspond to one another.

The publication-infrastructure CV statements are now materially verified when repository evidence for GitHub is combined with the external Zenodo, OSF, and ORCID screenshots.

The only continuing qualification in the specific statements reassessed below concerns the phrase "in response to formal review." The screenshots verify the CREF 3.1 additions, but they do not independently show the review process that prompted those additions.

3. External Evidence Reviewed

Evidence Item 1 — Zenodo CREF 3.1 Record

Screenshot:

- `/Users/nick/Desktop/Screenshot 2026-07-10 at 16.25.35.png`

Visible evidence:

- Platform: Zenodo.
- Record title: `The Civic Record Evaluation Framework (CREF), Version 3.1.`
- Published date: `July 9, 2026.`
- Version: `3.1.`
- Author/contributor display: `Moloney, Nick.`
- Main text heading: `Civic Record Evaluation Framework (CREF) 3.1.`
- Description states CREF 3.1 is a structured methodology for evaluating civic and administrative records through visible, consistent, and inspectable reasoning.
- Description states CREF provides the methodological foundation for the Civic Decision Engine (CDE), its open-source reference implementation.
- File shown: `CREF_3.1.pdf.`
- Version-specific DOI shown in sidebar: `10.5281/zenodo.21281060.`
- Concept DOI for all versions shown in sidebar: `10.5281/zenodo.21281059.`
- Access status shown as open.

Evidentiary limitation:

- The screenshot verifies the Zenodo record as displayed. It does not independently verify the full contents of the downloaded PDF beyond the visible preview and metadata.

Evidence Item 2 — Zenodo Publication History

Screenshot:

- `/Users/nick/Desktop/Screenshot 2026-07-10 at 16.25.51.png`

Visible evidence:

- Platform: Zenodo dashboard/publication list.
- Account/profile shown: `Nick Moloney.`
- Uploads shown include:
 - `The Civic Record Evaluation Framework (CREF), Version 3.1, dated July 9, 2026 (3.1).`

- The Civic Record Evaluation Framework (CREF), Version 2.0: Reflexive Methodology, Explainability, and Framework Self-Description, **dated** June 29, 2026 (2.0).
- CREF: A Deterministic Framework for Administrative Record Evaluation, **dated** June 26, 2026, marked as preprint/new version draft.
- CREF 3.1 entry is marked open and appears in the user's Zenodo publication history.

Evidentiary limitation:

- The screenshot verifies visible publication history on Zenodo at capture time. It does not verify GitHub, OSF, or ORCID records by itself.

Evidence Item 3 — OSF File Listing

Screenshot:

- /Users/nick/Desktop/Screenshot 2026-07-10 at 16.26.07.png

Visible evidence:

- Platform: OSF.
- Project path shown: Wz29x / Files / Osfstorage.
- File listing includes:
 - CREF_3.1.pdf, **dated** Jul 9, 2026 03:28 PM.
 - CREF_A_Deterministic_Framework_for_Administrative_Record_Evalua..., **dated** Jun 25, 2026 01:56 PM.
 - The Civic Record Evaluation Framework_V2.pdf, **dated** Jun 30, 2026 07:44 AM.

Evidentiary limitation:

- The screenshot verifies that the OSF project contains a visible CREF 3.1 file alongside earlier CREF publications. It does not alone verify the full CREF 3.1 metadata or contents.

Evidence Item 4 — OSF CREF 3.1 File Page And Metadata

Screenshot:

- /Users/nick/Desktop/Screenshot 2026-07-10 at 16.26.28.png

Visible evidence:

- Platform: OSF.
- File page title: CREF_3.1.Pdf.
- File metadata title: The Civic Record Evaluation Framework (CREF), Version 3.1.
- Description states CREF is a deterministic methodology for structured evaluation of civic and administrative records through visible, consistent, reproducible, and inspectable reasoning.
- Description states CREF evaluates structure, continuity, traceability, evidence, conditions, processes, reasoning, and institutional pathways contained within a record.
- Description states CREF separates administrative record evaluation from factual adjudication and does not determine truth, guilt, innocence, liability, intent, motive, legality, institutional wrongdoing, or causation.
- Description states Version 3.1 establishes a public, versioned foundation for independent access, citation, verification, testing, and future development.
- Description states Version 3.1 incorporates:

- the Forty-Stage Summary;
- a worked evaluation example; and
- a current implementation status note.
- Description states CREF provides the methodological foundation for CDE, its open-source reference implementation.
- Description states the OSF project serves as the continuing research record for CREF.
- Description lists CREF 3.1 DOI: 10.5281/zenodo.21281060.
- PDF preview cover visibly states:
 - CREF 3.1;
 - Civic Record Evaluation Framework;
 - A Deterministic Methodology for Structured Civic Record Evaluation;
 - Version 3.1 – Revised Edition;
 - Incorporates the Forty-Stage Summary, a worked evaluation example, and a current implementation status note.

Evidentiary limitation:

- The screenshot verifies the metadata and visible PDF cover/preview. It does not prove every internal page of the PDF was inspected in this addendum.

Evidence Item 5 — ORCID Record**Screenshot:**

- /Users/nick/Desktop/Screenshot 2026-07-10 at 16.26.53.png

Visible evidence:

- Platform: ORCID.
- ORCID profile shown for Nick Moloney.
- ORCID identifier shown: <https://orcid.org/0009-0002-9617-1615>.
- Works section includes: The Civic Record Evaluation Framework (CREF), Version 3.1.
- Date shown: 2026-07-09.
- Work type shown: Report.
- DOI shown: 10.5281/ZENODO.21281060.
- Contributors shown: Nick Moloney.

Evidentiary limitation:

- The screenshot verifies the ORCID work record as displayed. It does not verify downstream indexing, citation counts, or any claims beyond the visible ORCID metadata.

Evidence Item 6 — CREF 3.1 Colophon**Screenshot:**

- /Users/nick/Desktop/Screenshot 2026-07-10 at 16.31.46.png

Visible evidence:

- Source type: CREF 3.1 specification-document page.
- Page heading: Colophon.

- Header identifies the document as CREF 3.1 — Civic Record Evaluation Framework.
- The Colophon states: This publication describes CREF Version 3.1, a methodological specification.
- The Colophon states: It was published alongside the Civic Decision Engine (CDE), build v12 Stage 1, its reference implementation.
- The Colophon states that the methodology version and implementation build version are independent identifiers and do not correspond to one another.
- The Colophon states: See Chapter 19 for current implementation status and Chapter 22 for the versioning principle.
- The Colophon states that the institutional seal on the title page identifies CDE as steward and publisher and carries no version number by design.

Evidentiary limitation:

- The screenshot directly verifies the visible Colophon text. It does not, by itself, inspect the full text of Chapters 19 or 22. It confirms that the published specification directs readers to those chapters for current implementation status and versioning principle.
- The Colophon must not be read as equating CREF Version 3.1 with CDE build v12 Stage 1. It expressly states that the methodology and implementation identifiers are independent.

4. Updated Claim Verification Table

Claim	Previous Classification	Revised Classification	Evidence Basis	Limitation
CREF 3.1 was formally published on Zenodo.	Requires external verification	Externally verified	Zenodo CREF 3.1 record shows title, published date July 9, 2026, Version 3.1, open status, and CREF_3.1.pdf.	Screenshot is time-bound platform evidence.
CREF 3.1 version-specific DOI is 10.5281/zenodo.21281060.	Requires external verification	Externally verified	Zenodo record sidebar shows Version 3.1 DOI 10.5281/zenodo.21281060; OSF metadata and ORCID work also show this DOI.	DOI casing differs on ORCID display but resolves to same DOI string.
CREF concept DOI representing all versions is 10.5281/zenodo.21281059.	Not previously resolved	Externally verified	Zenodo record sidebar states "Cite all versions?" with DOI 10.5281/zenodo.21281059.	Concept DOI should not be confused with version-specific DOI.
CREF 3.1 has an OSF publication/research record.	Requires external verification	Externally verified	OSF file listing shows CREF_3.1.pdf; OSF file page metadata describes the CREF 3.1 record and DOI.	Screenshot verifies OSF project/file record at capture time.
CREF 3.1 is recorded on ORCID.	Requires external verification	Externally verified	ORCID Works section lists The Civic Record Evaluation Framework (CREF), Version 3.1, dated 2026-07-09, with DOI and contributor Nick Moloney.	Screenshot verifies visible ORCID record; not citation or indexing metrics.
CREF 3.1 includes a Forty-Stage Summary.	Requires external/spec-document verification	Externally verified	OSF file metadata and PDF cover preview state that CREF 3.1 incorporates the Forty-Stage Summary.	This verifies inclusion as displayed in metadata/cover, not full appendix content page-by-page.
CREF 3.1 includes a worked evaluation example.	Requires external/spec-document verification	Externally verified	OSF metadata and PDF cover preview state that CREF 3.1 incorporates a worked evaluation example.	This verifies inclusion as displayed in metadata/cover, not full example content page-by-page.
CREF 3.1 includes a current implementation-status note / section.	Requires external/spec-document verification	Externally verified	OSF metadata and PDF cover preview state that CREF 3.1 incorporates a current implementation status note. The CREF 3.1 Colophon directly states: See Chapter 19 for current implementation status.	OSF verifies the inclusion statement; the Colophon verifies internal specification direction to Chapter 19. This does not inspect the full Chapter 19 text.
CREF 3.1 contains a versioning principle.	Not previously resolved	Externally verified as specification-document presence	The CREF 3.1 Colophon directly states: See Chapter 19 for current implementation status and	This verifies the Colophon direction to Chapter 22; it does not inspect the full

Claim	Previous Classification	Revised Classification	Evidence Basis	Limitation
			Chapter 22 for the versioning principle.	Chapter 22 text.
CDE is CREF's open-source reference implementation.	Verified with wording qualification in repository audit	Fully verified across repository, platform metadata, and specification-document evidence	Zenodo and OSF metadata support the description of CDE as CREF's open-source reference implementation. The CREF 3.1 Colophon directly verifies within the published specification that CDE build v12 Stage 1 is CREF 3.1's reference implementation. Repository README also documents implementation separation and public GitHub repository.	Do not imply CREF Version 3.1 and CDE build v12 Stage 1 are equivalent version numbers; the Colophon says they are independent identifiers.
"Established CREF 3.1 across open-source, archival, research, and scholarly infrastructure through publication on GitHub, Zenodo, the Open Science Framework, and ORCID."	Previously partially supported / required external publication evidence	Fully verified	GitHub repository evidence supports open-source infrastructure; Zenodo screenshots support archival/citation publication; OSF screenshots support research record/file publication; ORCID screenshot supports scholarly authorship/attribution record.	The statement verifies publication infrastructure existence, not citation uptake or external peer review.
"Completed the CREF 3.1 revision in response to formal review, adding a complete forty-stage appendix, a worked evaluation example, and a transparent implementation-status statement."	Partially supported / required external spec evidence	Verified with wording qualification	OSF metadata and PDF preview verify CREF 3.1 incorporates the Forty-Stage Summary, worked evaluation example, and implementation-status note. The CREF 3.1 Colophon directly verifies that Chapter 19 contains current implementation status.	The supplied screenshots do not independently verify "in response to formal review" or the completeness of the appendix beyond visible metadata/cover wording.
"Established independently accessible publication records for CREF 3.1 across GitHub, Zenodo, the Open Science Framework, and ORCID, supporting open access, archival preservation, citation, and scholarly attribution."	Previously partially supported / required external publication evidence	Fully verified	Repository evidence supports GitHub; Zenodo record/history shows CREF 3.1 open publication and DOI; OSF screenshots show CREF 3.1 project/file record; ORCID screenshot shows work record and contributor attribution.	The statement supports record existence and access/citation/attribution infrastructure; it does not claim citation counts or external validation.

5. Updated Fully Verified Claims

The following items should now move into the fully verified category when repository and external screenshot evidence are considered together:

- CREF 3.1 was formally published on Zenodo.
- CREF 3.1 was published on 9 July 2026.
- CREF 3.1 version-specific DOI is `10.5281/zenodo.21281060`.
- Zenodo concept DOI for all versions is `10.5281/zenodo.21281059`.
- Zenodo publication history shows CREF preprint, CREF Version 2.0, and CREF Version 3.1.
- OSF project/file records include `CREF_3.1.pdf` alongside earlier CREF publications.
- OSF CREF 3.1 file metadata records the CREF 3.1 title, methodology description, DOI, and CDE reference-implementation relationship.
- ORCID records CREF 3.1 as a work dated 9 July 2026, identifies Nick Moloney as contributor, and displays DOI `10.5281/ZENODO.21281060`.
- CREF 3.1 includes, according to OSF metadata and PDF cover preview, the Forty-Stage Summary, a worked evaluation example, and a current implementation-status note.
- The CREF 3.1 Colophon directly verifies within the specification that CREF Version 3.1 is a methodological specification.
- The CREF 3.1 Colophon directly verifies within the specification that CDE build v12 Stage 1 is CREF 3.1's reference implementation.
- The CREF 3.1 Colophon directly verifies that Chapter 19 contains the current implementation status and Chapter 22 contains the versioning principle.

- The CREF 3.1 Colophon directly verifies that the CREF methodology identifier and CDE implementation build identifier are independent and do not correspond to one another.
- The CREF 3.1 Colophon directly verifies that the institutional seal identifies CDE as steward and publisher and intentionally carries no version number.
- The CV statement about establishing CREF 3.1 across GitHub, Zenodo, OSF, and ORCID is verified when repository and screenshot evidence are combined.

6. Updated Claims Requiring Qualification

The following qualification remains:

- The phrase "in response to formal review" remains separately evidentiary. The screenshots verify the CREF 3.1 publication and additions, but they do not show the review process that prompted those additions.

The following precision note should be retained:

- Distinguish the CREF 3.1 version-specific DOI `10.5281/zenodo.21281060` from the Zenodo concept DOI `10.5281/zenodo.21281059`, which represents all versions.
- Distinguish CREF Version 3.1 from CDE build v12 Stage 1. The Colophon verifies that CDE build v12 Stage 1 is the reference implementation named by the CREF 3.1 specification, but it also expressly states that methodology and implementation identifiers are independent and do not correspond to one another.

7. Updated Claims Requiring External Evidence

The following items are no longer unresolved:

- CREF 3.1 Zenodo publication.
- CREF 3.1 version-specific DOI `10.5281/zenodo.21281060`.
- CREF 3.1 OSF research/project record.
- CREF 3.1 ORCID work record.
- CREF 3.1 inclusion of Forty-Stage Summary.
- CREF 3.1 inclusion of worked evaluation example.
- CREF 3.1 inclusion of current implementation-status note.
- CREF 3.1 specification-document evidence that CDE is the reference implementation.
- CREF 3.1 specification-document evidence that Chapter 19 contains current implementation status.
- CREF 3.1 specification-document evidence that Chapter 22 contains the versioning principle.

Remaining external-evidence items:

- Evidence for the review process underlying the phrase "in response to formal review," if that wording is to be treated as an independently verifiable factual claim.
- Page-by-page verification of the full CREF 3.1 PDF contents beyond the visible OSF metadata and PDF cover preview, if a stricter document-content audit is required.
- Full-text verification of Chapter 19 and Chapter 22, if a stricter chapter-level audit is required beyond the Colophon direction.

8. Unsupported Or Contradicted Claims

No additional unsupported or contradicted claims are introduced by the new screenshots.

The new screenshots reduce, rather than increase, the unresolved evidence set. They directly support the Zenodo, OSF, ORCID, DOI, and CREF 3.1 inclusion claims listed above.

9. Updated Minimal Wording Corrections

The earlier suggested correction:

"Published CREF 3.1 across GitHub, Zenodo, OSF, and ORCID" should be qualified pending external verification.

is now withdrawn. The screenshots provide external evidence for Zenodo, OSF, and ORCID, while the repository audit already supported GitHub/repository publication context.

The following wording may now be retained:

- "Established CREF 3.1 across open-source, archival, research, and scholarly infrastructure through publication on GitHub, Zenodo, the Open Science Framework, and ORCID."
- "Established independently accessible publication records for CREF 3.1 across GitHub, Zenodo, the Open Science Framework, and ORCID, supporting open access, archival preservation, citation, and scholarly attribution."

The following wording may be retained with one caveat:

- "Completed the CREF 3.1 revision in response to formal review, adding a complete forty-stage appendix, a worked evaluation example, and a transparent implementation-status statement."

Caveat: the additions are externally verified by OSF metadata and PDF preview, and the implementation-status section is directly supported by the CREF 3.1 Colophon's Chapter 19 reference. The "in response to formal review" clause still requires separate evidence if challenged as a factual chronology/process claim.

If strict evidentiary wording is required, use:

- "Completed the CREF 3.1 revision, adding a complete forty-stage appendix, a worked evaluation example, and a transparent implementation-status statement."

10. Updated Unresolved External-Evidence List

Previously unresolved items now resolved:

- CREF 3.1 Zenodo DOI [10.5281/zenodo.21281060](https://doi.org/10.5281/zenodo.21281060).
- ORCID publication/work record.
- Exact external publication record for CREF 3.1 across Zenodo, OSF, GitHub release/repository context, and ORCID.
- CREF 3.1 inclusion of the Forty-Stage Summary, worked evaluation example, and current implementation-status note.
- CREF 3.1 Colophon evidence that CREF Version 3.1 is a methodological specification and that CDE build v12 Stage 1 is its reference implementation, while preserving the independence of methodology and implementation identifiers.

Items still unresolved or qualified:

- Independent evidence that the CREF 3.1 revision was completed "in response to formal review."
- Full page-by-page verification of CREF 3.1 PDF contents beyond metadata and cover-preview evidence, if needed for a stricter specification-content audit.

11. Relationship To Prior Addendum Findings

The first addendum remains valid:

- January 2026 Civic Recall Pipeline chronology: externally verified.
- Civic Recall Pipeline functional description: externally verified with qualification.
- Live CDE v12.5.5 deployment: externally verified from Railway screenshot, time-bound to screenshot evidence.

This V2 addendum additionally resolves the CREF 3.1 publication, DOI, OSF, and ORCID evidence gaps.

It also adds primary specification-document evidence from the CREF 3.1 Colophon for the reference-implementation relationship, current implementation-status chapter, versioning-principle chapter, stewardship/publisher seal statement, and independence of CREF methodology and CDE implementation identifiers.

12. Concise Summary

Previously unresolved claims now verified:

- CREF 3.1 was formally published on Zenodo.
- CREF 3.1 version-specific DOI is `10.5281/zenodo.21281060`.
- Zenodo concept DOI for all versions is `10.5281/zenodo.21281059`.
- CREF 3.1 has an OSF publication/research record.
- CREF 3.1 is recorded on ORCID.
- CREF 3.1 includes the Forty-Stage Summary.
- CREF 3.1 includes a worked evaluation example.
- CREF 3.1 includes a current implementation-status note.
- The CREF 3.1 Colophon directly verifies that Chapter 19 contains current implementation status and Chapter 22 contains the versioning principle.
- The CREF 3.1 Colophon directly verifies that CDE build v12 Stage 1 is CREF 3.1's reference implementation while also confirming that CREF methodology and CDE implementation identifiers are independent.
- CREF 3.1 publication infrastructure across GitHub, Zenodo, OSF, and ORCID is verified when repository evidence and screenshots are combined.

Claims remaining qualified:

- "In response to formal review" remains qualified unless separate review-process evidence is supplied.
- "Current" deployment/publication wording remains time-bound to the screenshots where applicable.
- CREF Version 3.1 and CDE build v12 Stage 1 must remain distinct identifiers; the Colophon expressly states that they are independent and do not correspond to one another.

CV wording still requiring amendment:

- No amendment is required for the Zenodo, OSF, ORCID, DOI, or publication-infrastructure claims.
- If strict evidentiary precision is needed, qualify or remove "in response to formal review" unless separate evidence for the review process is attached.