Scalp EEG Report

v0.1.0 eeg scalp-eeg electrophysiology epilepsy neurology neuroscience report seizure-detection spike-detection biomarkers quality-control

The last step of both scalp EEG workflows (Scalp EEG Interictal Biomarkers; Scalp EEG Seizure Detection & Monitoring).

Repository	`https://github.com/pennsieve-apps/eeg-report`	License	Apache-2.0
Authors	Pennsieve (University of Pennsylvania)	Generated	2026-11-13 21:33 UTC
Sample run	`pipeline:57147bee-789c-4c49-a947-a4adcefa9ecf:e7898ab235c0`	Run time	6 s

This document shows what **Scalp EEG Report** produces. Pennsieve ran version v0.1.0 once, on the test inputs the app declares for itself, and collected what it wrote. It is not the app's documentation and not its output: the outputs are the files listed under Results. Read it to decide whether the app does what you need before you run it on your own data.

Parts marked AI-WRITTEN were written by a language model (us.anthropic.claude-opus-5-5) from the files and records cited in this document; every number in them was checked against that material. Everything else, including every figure, table and value, is copied from the run's output files and its record. No figure was drawn or altered; images are downscaled copies.

IN THIS DOCUMENT

1 At a glance
2 About the app
3 Test inputs
4 Figures
5 Results
6 Run it yourself
7 How to cite
8 Files in this document

1 · At a glance

The Scalp EEG Report app is the final step of the scalp EEG workflows: it gathers the outputs of eeg-prep and any linked analysis steps (here eeg-seizures, eeg-spikes, eeg-spectral, eeg-sleep and eeg-connectivity) into one report, copying their numbers, figures and captions without recomputing or interpreting them. In this sample run the inputs were the app's own test data, written by its test-data generator in a linked layout, with one input folder for each upstream step. From these it produced a report output holding an offline HTML page, a PDF and the step figures, and a tables output collecting every step's tables plus overview tables. The report covers three recordings and carries the notice that it is research output, not a clinical interpretation. AI-WRITTEN

RAN ON
7 inputs · 60 files · 47.6 KB

PRODUCED
2 outputs · 45 files · 381.5 KB

SHOWN HERE
16 figures

RUN TIME
6 s

2 · About the app

The last step of both scalp EEG workflows (Scalp EEG Interictal Biomarkers; Scalp EEG Seizure Detection & Monitoring). Link eeg-prep's outputs and any of the analysis steps (eeg-seizures, eeg-spikes, eeg-spectral, eeg-sleep, eeg-connectivity) and get one report an epileptologist can read and share, as an offline HTML page and a PDF: the recordings, a per-recording overview, data quality (bad channels, removed ICA components, bad segments), then one section per step with its method caveat, headline numbers per recording (seizure candidates with sensitivity, precision, F1 and false detections per day side by side; spike rates and the side with more detected events; posterior dominant rhythm, aperiodic exponent and brain symmetry index; hypnogram statistics; connectivity asymmetry), every figure with the step's caption, warnings, licence notices, methods, software versions and references. A tables output gathers every step's tables plus overview tables. Copies the steps' numbers and captions; does not recompute or interpret them. Research output, not a clinical interpretation.

Takes

Input	What	Formats
eeg	eeg-prep's eeg output (the BIDS-EEG derivative): recordings.csv, dataset_description.json and provenance.json are read for the recordings table, data quality and dataset credits; the EDF files are not read.	`text/csv, text/tab-separated-values, application/json, application/edf`
qc	eeg-prep's qc output (eeg-prep/qc.csv, figures, summary.json, provenance.json).	`text/csv, image/png, application/json`
seizures	eeg-seizures output (eeg-seizures/summary.json with scores, seizures.csv, scores.csv, szcore/, figures).	`text/csv, text/tab-separated-values, image/png, application/json`
spikes	eeg-spikes output (eeg-spikes/summary.json, spike_rates.csv, lateralisation.csv, figures).	`text/csv, image/png, application/json`
spectral	eeg-spectral output (eeg-spectral/summary.json, pdr.csv, asymmetry.csv, aperiodic.csv, figures).	`text/csv, image/png, application/json`
sleep	eeg-sleep output (eeg-sleep/summary.json, hypnogram.csv, sleep_stats.csv, figures).	`text/csv, image/png, application/json`
connectivity	eeg-connectivity output (eeg-connectivity/summary.json, hemisphere.csv, graph.csv, figures).	`text/csv, image/png, application/json`

Produces

Output	What	Formats
report	eeg-report/: index.html (inline CSS, no scripts, figures in figures/<step>/ next to it; opens offline), report.pdf, summary.json, provenance.json.	`text/html, application/pdf, image/png, application/json`
tables	eeg-report/: recordings.csv, overview.csv (one row per recording across steps), headline.csv (recording_id, step, metric, value), qc_summary.csv, seizure_scores.csv, and a copy of every table each step wrote under <step>/; provenance.json.	`text/csv, text/tab-separated-values, application/json`

3 · Test inputs

What the app ran on for this sample: the test data its app.yml declares, built for this run and discarded afterwards (app commit `334a3afb4bbd`).

eeg 13 files · 8.0 KB

Written by the app's own test-data generator (python -m tests.make_fixture "$REVIEW_INPUT_DIR" --layout linked).

In the app's input directory as `eeg/`.

qc 7 files · 9.2 KB

Written by the app's own test-data generator (python -m tests.make_fixture "$REVIEW_INPUT_DIR" --layout linked).

In the app's input directory as `qc/`.

seizures 10 files · 6.1 KB

Written by the app's own test-data generator (python -m tests.make_fixture "$REVIEW_INPUT_DIR" --layout linked).

In the app's input directory as `seizures/`.

spikes 11 files · 8.5 KB

Written by the app's own test-data generator (python -m tests.make_fixture "$REVIEW_INPUT_DIR" --layout linked).

In the app's input directory as `spikes/`.

spectral 9 files · 7.0 KB

Written by the app's own test-data generator (python -m tests.make_fixture "$REVIEW_INPUT_DIR" --layout linked).

In the app's input directory as `spectral/`.

sleep 5 files · 3.4 KB

Written by the app's own test-data generator (python -m tests.make_fixture "$REVIEW_INPUT_DIR" --layout linked).

In the app's input directory as `sleep/`.

connectivity 5 files · 5.4 KB

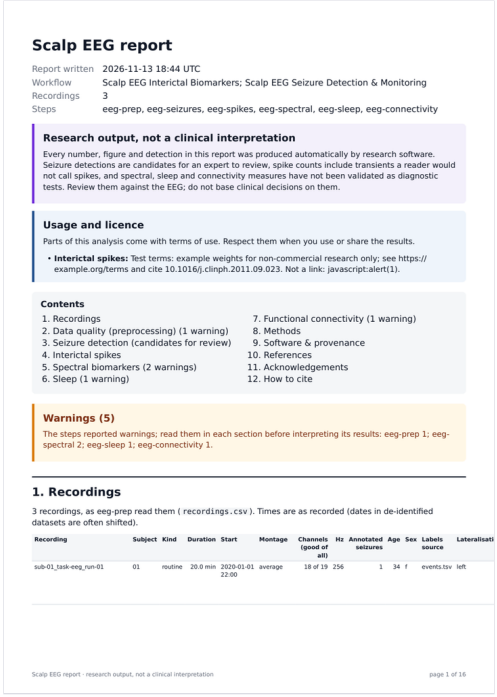
Written by the app's own test-data generator (python -m tests.make_fixture "$REVIEW_INPUT_DIR" --layout linked).

In the app's input directory as `connectivity/`.

4 · Figures

16 of the 17 images and pictured files the app wrote, one of each kind first, largest first.

Figures marked (test) show the app's generated test data, not real measurements.



Scalp EEG report

Report written 2026-11-13 18:44 UTC
Workflow Scalp EEG Interictal Biomarkers; Scalp EEG Seizure Detection & Monitoring
Recordings 3
Steps eeg-prep, eeg-seizures, eeg-spikes, eeg-spectral, eeg-sleep, eeg-connectivity

Research output, not a clinical interpretation

Every number, figure and detection in this report was produced automatically by research software. Seizure detections are candidates for an expert to review, spike counts include transients a reader would not call spikes, and spectral, sleep and connectivity measures have not been validated as diagnostic tests. Review them against the EEG; do not base clinical decisions on them.

Usage and licence

Parts of this analysis come with terms of use. Respect them when you use or share the results.

- **Interictal spikes:** Test terms: example weights for non-commercial research only; see https://example.org/terms and cite 10.1016/j.clinph.2011.09.023. Not a link: javascript:alert(1).

Contents

1. Recordings
2. Data quality (preprocessing) (1 warning)
3. Seizure detection (candidates for review)
4. Interictal spikes
5. Spectral biomarkers (2 warnings)
6. Sleep (1 warning)
7. Functional connectivity (1 warning)
8. Methods
9. Software & provenance
10. References
11. Acknowledgements
12. How to cite

Warnings (5)

The steps reported warnings; read them in each section before interpreting its results: eeg-prep 1; eeg-spectral 2; eeg-sleep 1; eeg-connectivity 1.

1. Recordings

3 recordings, as eeg-prep read them (recordings.csv). Times are as recorded (dates in de-identified datasets are often shifted).

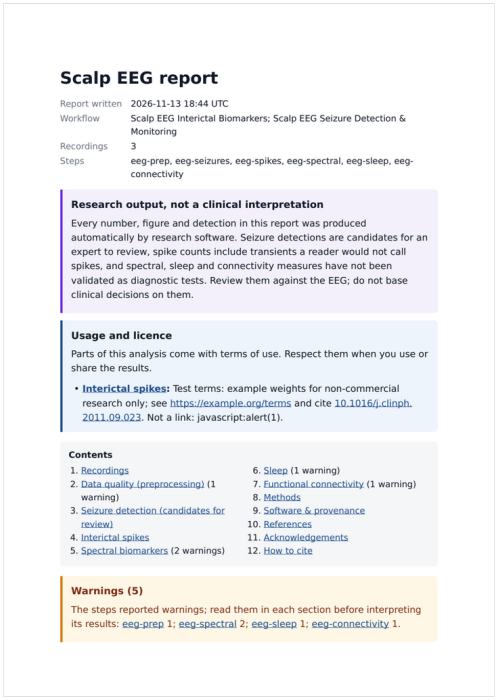
Recording	Subject	Kind	Duration	Start	Montage	Channels (good of all)	Hz	Annotated seizures	Age	Sex	Labels source	Lateralisati
sub-01_task-eeg_run-01	01	routine	20.0 min	2020-01-01 22:00	average	18 of 19	256	1	34	f	events.tsv	left

Scalp EEG report - research output, not a clinical interpretation

page 1 of 16

Figure 1 (test). First page of the PDF report written by the eeg-report app (version 0.1.0), titled Scalp EEG report, listing the workflows, recordings, steps, a research-use notice, usage terms, contents and a summary of step warnings. AI-WRITTEN

report · report/eeg-report/report.pdf (its first page) R8



Scalp EEG report

Report written	2026-11-13 18:44 UTC
Workflow	Scalp EEG Interictal Biomarkers; Scalp EEG Seizure Detection & Monitoring
Recordings	3
Steps	eeg-prep, eeg-seizures, eeg-spikes, eeg-spectral, eeg-sleep, eeg-connectivity

Research output, not a clinical interpretation

Every number, figure and detection in this report was produced automatically by research software. Seizure detections are candidates for an expert to review, spike counts include transients a reader would not call spikes, and spectral, sleep and connectivity measures have not been validated as diagnostic tests. Review them against the EEG; do not base clinical decisions on them.

Usage and licence

Parts of this analysis come with terms of use. Respect them when you use or share the results.

- **Interictal spikes:** Test terms: example weights for non-commercial research only; see https://example.org/terms and cite 10.1016/j.clinph.2011.09.023. Not a link: javascript:alert(1).

Contents

1. Recordings
2. Data quality (preprocessing) (1 warning)
3. Seizure detection (candidates for review)
4. Interictal spikes
5. Spectral biomarkers (2 warnings)
6. Sleep (1 warning)
7. Functional connectivity (1 warning)
8. Methods
9. Software & provenance
10. References
11. Acknowledgements
12. How to cite

Warnings (5)

The steps reported warnings; read them in each section before interpreting its results: eeg-prep 1; eeg-spectral 2; eeg-sleep 1; eeg-connectivity 1.

Figure 2 (test). First page of the HTML version of the same Scalp EEG report from eeg-report, with the same header, research-use notice, usage and licence terms, linked contents and warnings summary. AI-WRITTEN

report · report/eeg-report/index.html (its first page) R9

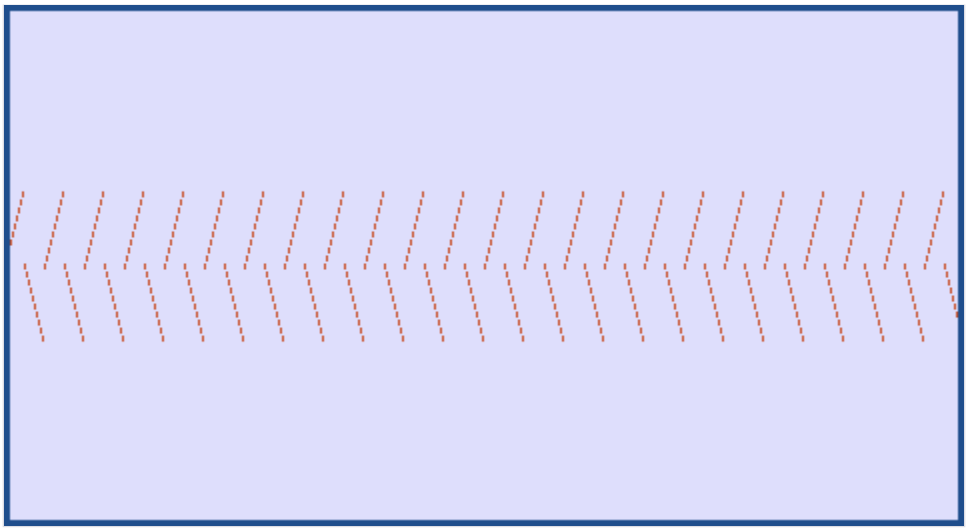


Figure 3 (test). Asymmetry overview figure from the eeg-connectivity step, included in the report by eeg-report. AI-WRITTEN

report · report/eeg-report/figures/eeg-connectivity/figures__asymmetry_overview.png R10

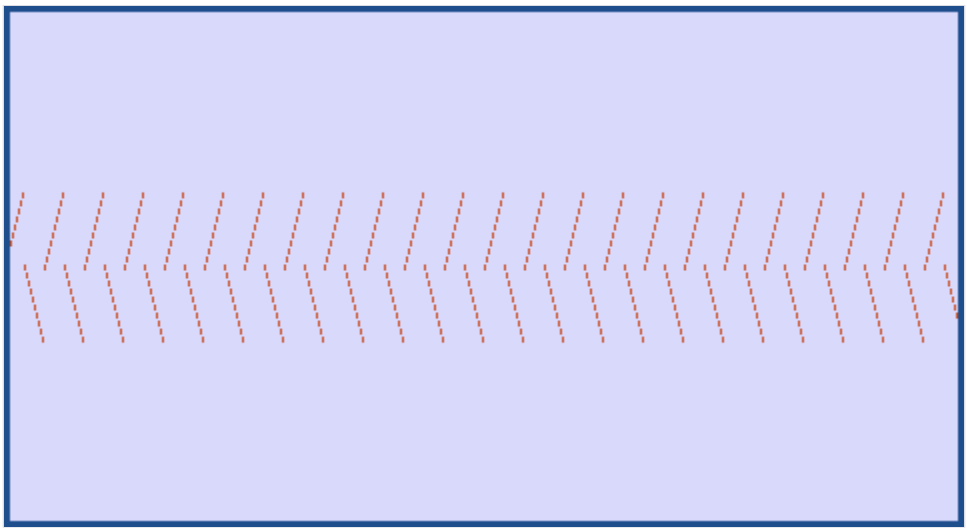


Figure 4 (test). Overview quality-control figure from the eeg-prep preprocessing step, included in the report by eeg-report.
AI-WRITTEN

report · report/eeg-report/figures/eeg-prep/overview_qc.png R11

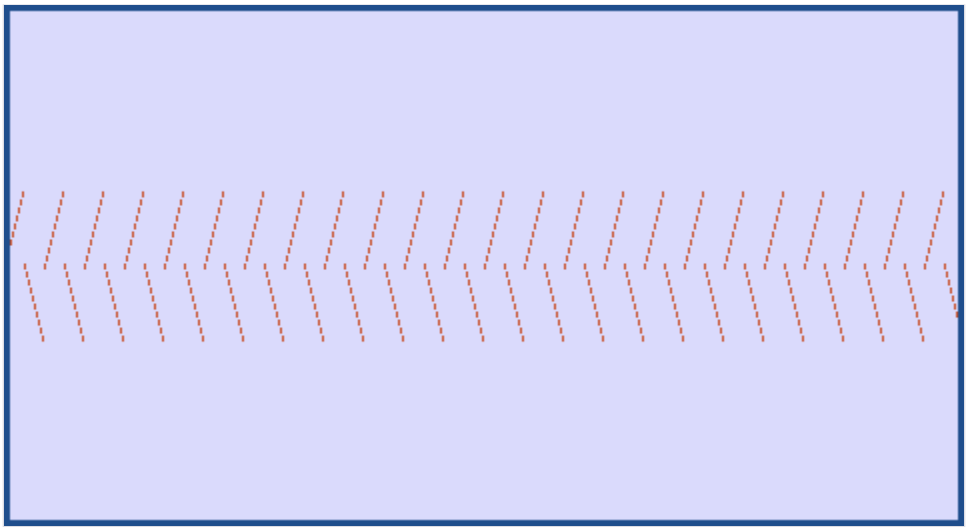


Figure 5 (test). Quality-control figure from eeg-prep for recording sub-01_task-eeg_run-01, included in the report by eeg-report.
AI-WRITTEN

report · report/eeg-report/figures/eeg-prep/sub-01_task-eeg_run-01_qc.png R12

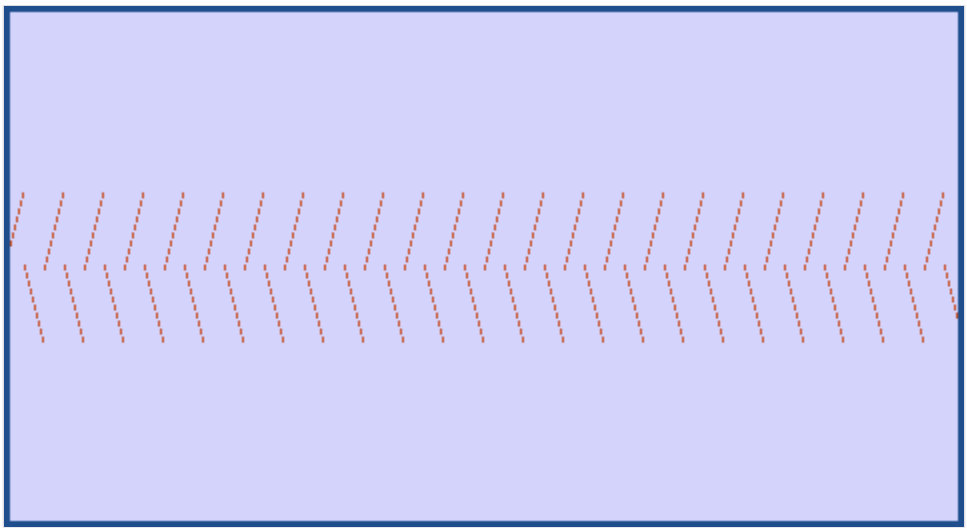


Figure 6 (test). Overview of seizure detections from the eeg-seizures step, included in the report by eeg-report. AI-WRITTEN
report · report/eeg-report/figures/eeg-seizures/figures__overview_detections.png R13

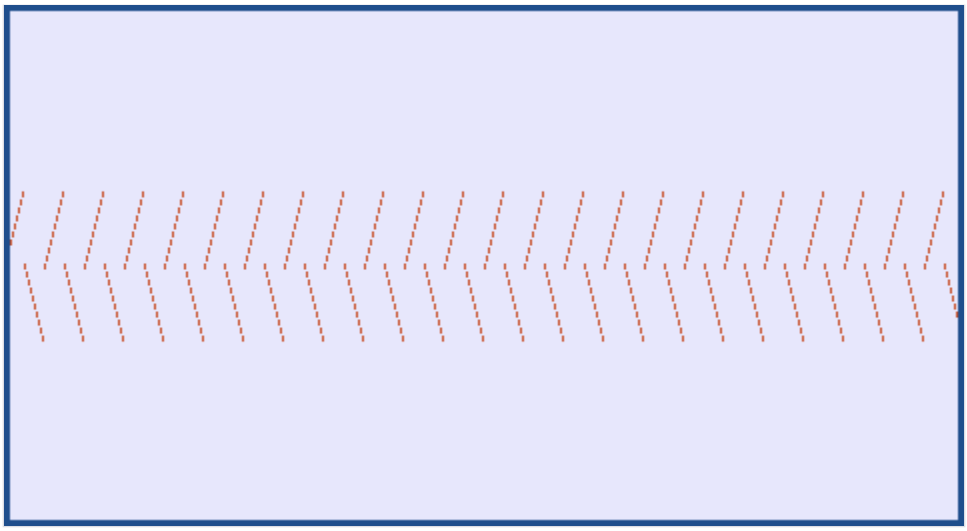


Figure 7 (test). Hypnogram from the eeg-sleep step for recording sub-01_task-eeg_run-02, included in the report by eeg-report. AI-WRITTEN
report · report/eeg-report/figures/eeg-sleep/figures__sub-01_task-eeg_run-02_hypnogram.png R14

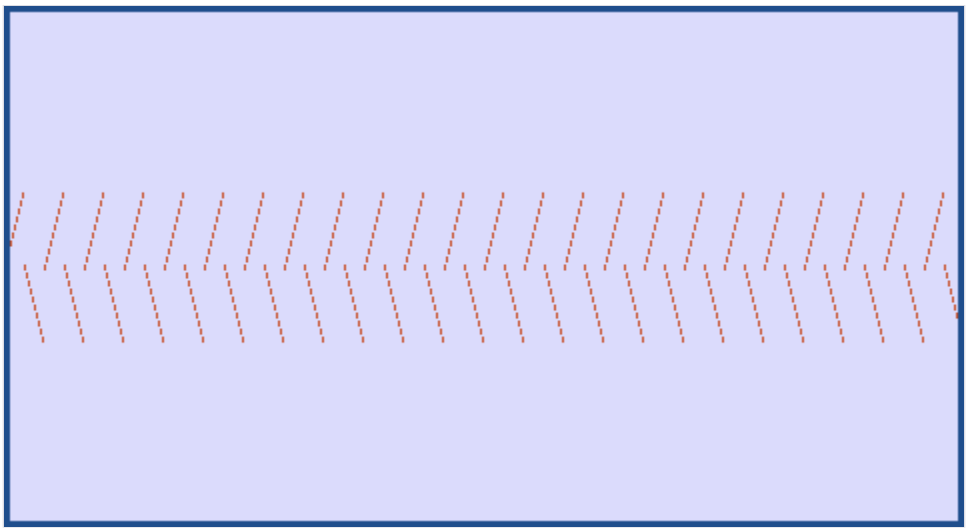


Figure 8 (test). Laterality index figure from the eeg-spikes step, included in the report by eeg-report. AI-WRITTEN
report · report/eeg-report/figures/eeg-spikes/figures__laterality_index.png R15

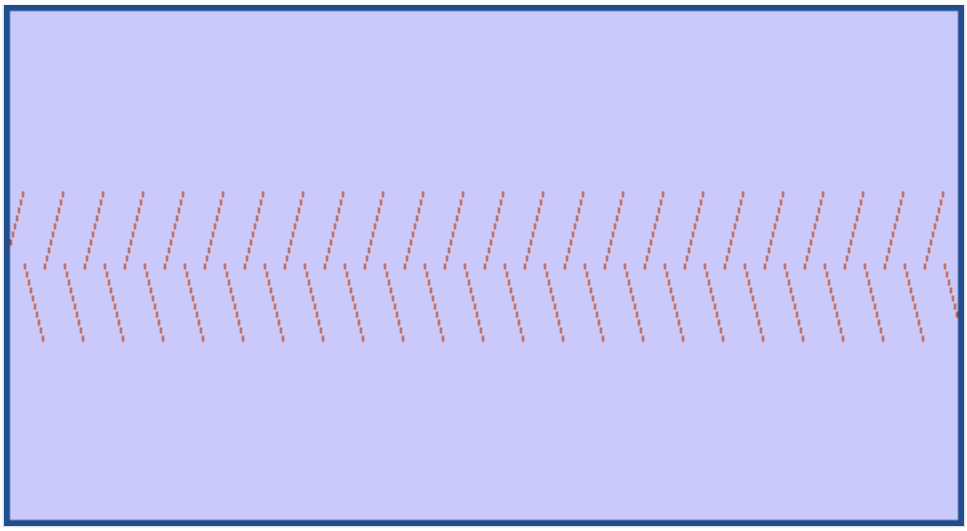


Figure 9 (test). Power spectral density figure from the eeg-spectral step for recording sub-01_task-eeg_run-01, included in the report by eeg-report. AI-WRITTEN
report · report/eeg-report/figures/eeg-spectral/eeg-spectral__figures__sub-01_task-eeg_run-01_psd.png R16

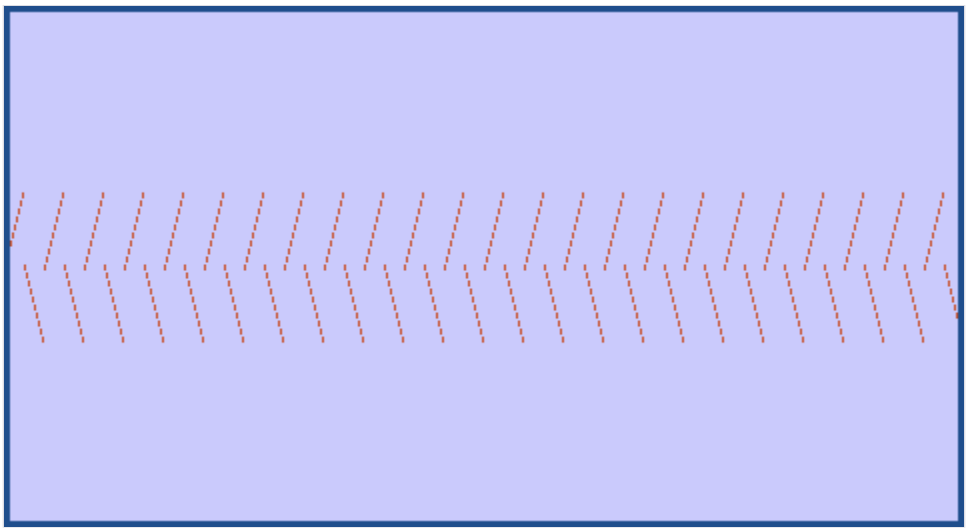


Figure 10 (test). Power spectral density figure from the eeg-spectral step for recording sub-01_task-eeg_run-02, included in the report by eeg-report. AI-WRITTEN

report · report/eeg-report/figures/eeg-spectral/figures__sub-01_task-eeg_run-02_psd.png R17

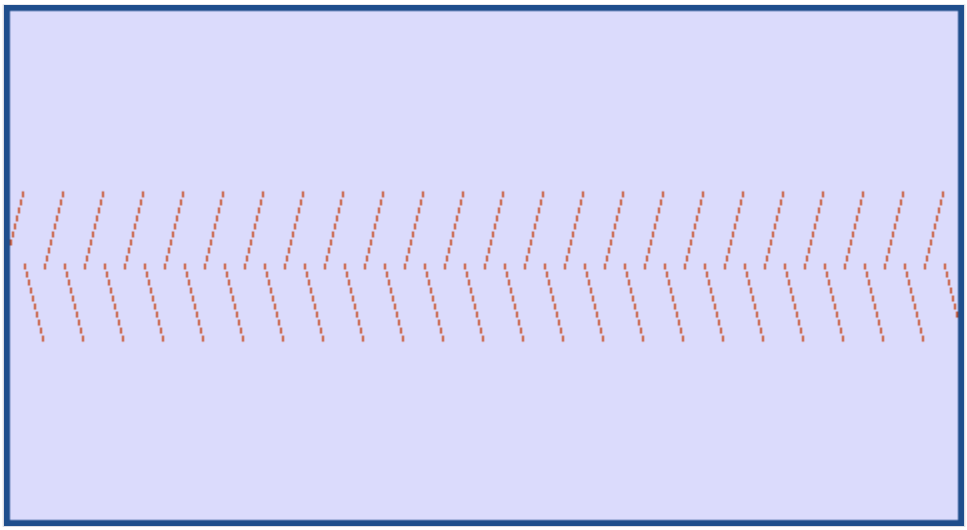


Figure 11 (test). Quality-control figure from eeg-prep for recording sub-01_task-eeg_run-02, included in the report by eeg-report. AI-WRITTEN

report · report/eeg-report/figures/eeg-prep/sub-01_task-eeg_run-02_qc.png R18

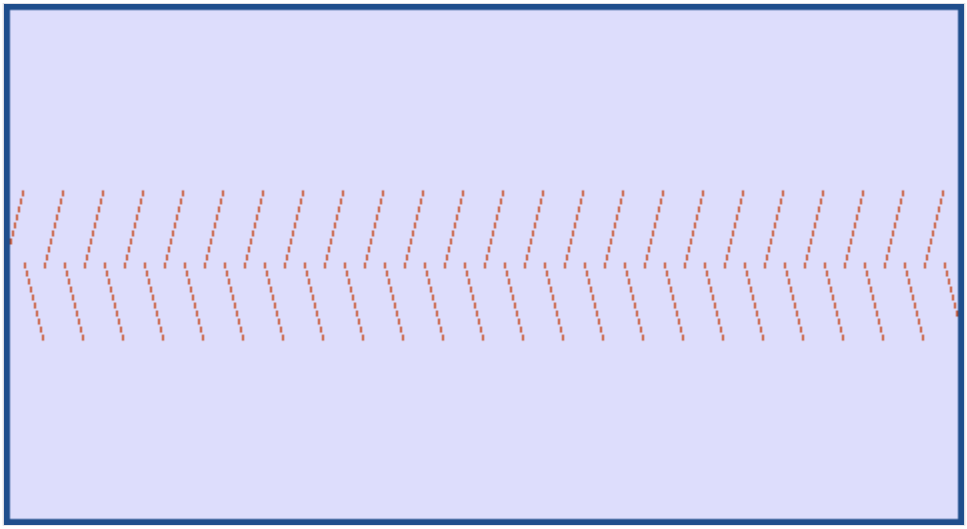


Figure 12 (test). Seizure detection scores per recording from the eeg-seizures step, included in the report by eeg-report. AI-WRITTEN

report · report/eeg-report/figures/eeg-seizures/figures__scores_per_recording.png R19

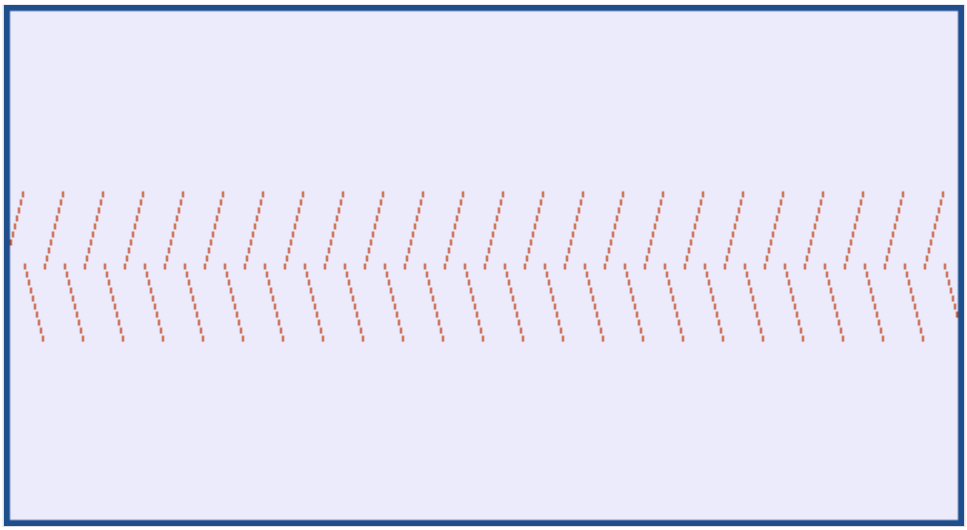


Figure 13 (test). Spike rates figure from the eeg-spikes step for recording sub-01_task-eeg_run-01, included in the report by eeg-report. AI-WRITTEN

report · report/eeg-report/figures/eeg-spikes/figures__sub-01_task-eeg_run-01_spike_rates.png R20

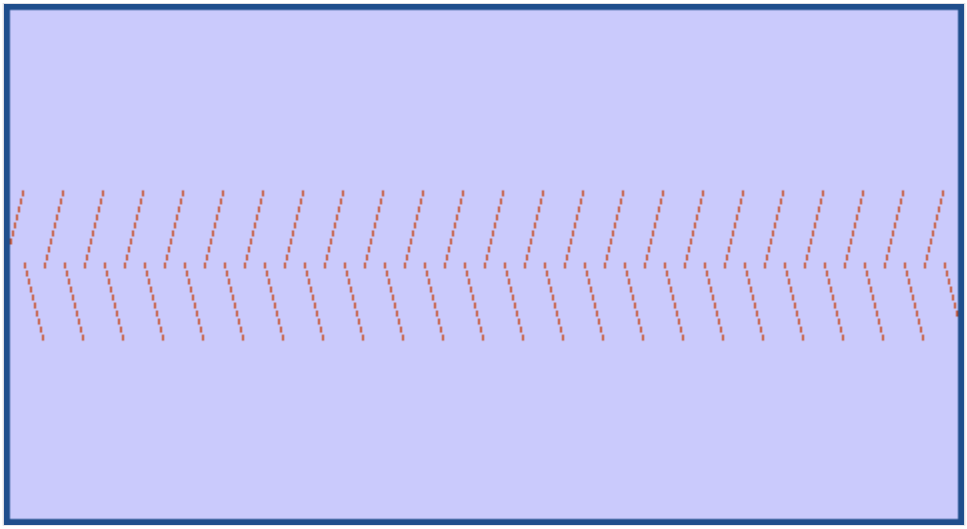


Figure 14 (test). Power spectral density figure from the eeg-spectral step for recording sub-02_task-eeg_run-01, included in the report by eeg-report. AI-WRITTEN

report · report/eeg-report/figures/eeg-spectral/figures__sub-02_task-eeg_run-01_psd.png R21

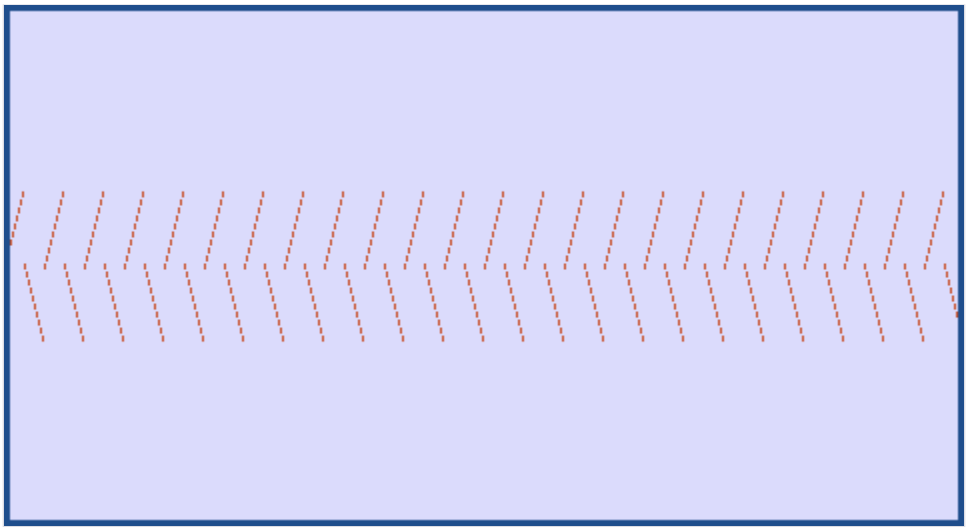


Figure 15 (test). Quality-control figure from eeg-prep for recording sub-02_task-eeg_run-01, included in the report by eeg-report. AI-WRITTEN

report · report/eeg-report/figures/eeg-prep/sub-02_task-eeg_run-01_qc.png R22

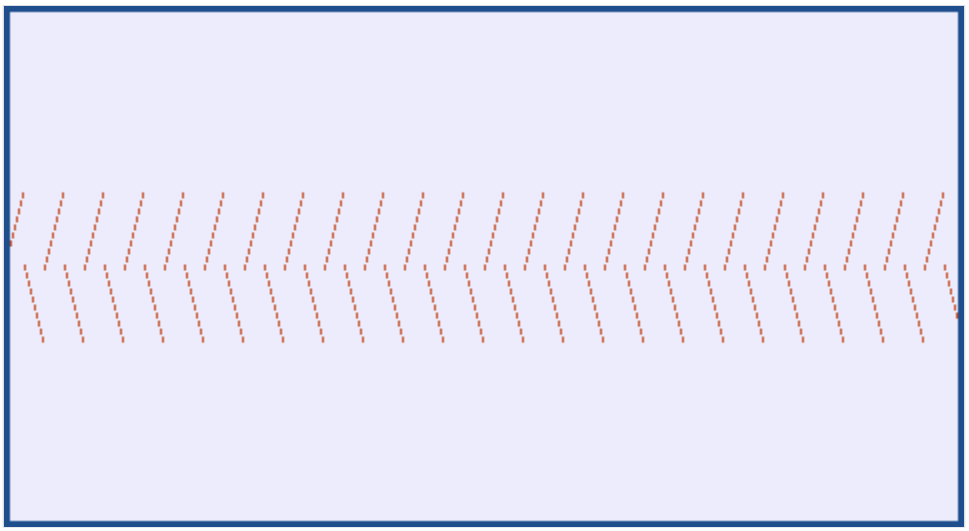


Figure 16 (test). Spike rates figure from the eeg-spikes step for recording sub-01_task-eeg_run-02, included in the report by eeg-report. AI-WRITTEN

report · report/eeg-report/figures/eeg-spikes/figures__sub-01_task-eeg_run-02_spike_rates.png R23

5 · Results

What the app wrote, by output port, as delivered in `Scalp-EEG-Report-v0.1.0-sample.zip`.

> **report** eeg-report/: index.html (inline CSS, no scripts, figures in figures/<step>/ next to it; opens offline), report.pdf, summary.json, provenance.json.

Contains the report as index.html and report.pdf, with 15 figures copied from the six steps (quality-control, seizure detection, spike rate and laterality, power spectral density, hypnogram and connectivity asymmetry), plus summary.json and provenance.json, and lists 16 references. The summary records step warnings, among them that ICA was skipped and no PDR was computed for the bipolar-only recording sub-02_task-eeg_run-01, and a mean staging confidence of 61% (< 70%) for that recording. AI-WRITTEN

Files

Total	19 files · 359.3 KB
.pdf	1 · 289.7 KB
.html	1 · 49.5 KB
.png	15 · 16.7 KB
.json	2 · 3.4 KB

Recorded by the app R1

App	eeg-report 0.1.0
Ran	2026-11-13 18:44 UTC
Peak memory	89.7 MB
Tools	python 3.12.16 · jinja2 3.1.6 · weasyprint 70.0 · pillow 13.0.0 · pydyf 0.13.0

`report/eeg-report/summary.json` R3

app	eeg-report
version	0.1.0
steps	eeg-prep, eeg-seizures, eeg-spikes, eeg-spectral, eeg-sleep, eeg-connectivity
workflows	Scalp EEG Interictal Biomarkers, Scalp EEG Seizure Detection & Monitoring
n_figures	15
n_references	16
n_unknown_dois	0

warnings	eeg-prep: sub-02_task-eeg_run-01: bipolar-only recording: ICA skipped, eeg-spectral: PDR on all artifact-free windows (no eyes-closed annotation): rev..., eeg-spectral: sub-02_task-eeg_run-01: bipolar-only recording: no PDR, eeg-sleep: sub-02_task-eeg_run-01: mean staging confidence 61% (< 70%): review ..., eeg-connectivity: sub-02_task-eeg_run-01: bipolar-only recording: connectivity ...
notice	Research output, not a clinical interpretation: every number and detection is to be reviewed by a clinician against the EEG.

tables eeg-report/: recordings.csv, overview.csv (one row per recording across steps), headline.csv (recording_id, step, metric, value), qc_summary.csv, seizure_scores.csv, and a copy of every table each step wrote under <step>/; provenance.json.

Holds 22 CSV and 3 TSV tables from each step, such as qc, seizure scores and szcore files, spike rates and lateralisation, band power, PDR, aperiodic and asymmetry, hypnogram and sleep statistics, and connectivity, plus overview tables (headline, overview, recordings, qc_summary, seizure_scores). The qc_summary table lists per recording the duration, montage, bad channels, removed ICA components, bad-segment percentage and seizure count; for example, sub-01_task-eeg_run-01 is 20.0 min with T7 marked bad and 2 of 17 ICA components removed. AI-WRITTEN

Files

Total	26 files · 22.2 KB
.csv	22 · 20.7 KB
.json	1 · 1.2 KB
.tsv	3 · 342 B

Recorded by the app R2

App	eeg-report 0.1.0
Ran	2026-11-13 18:44 UTC
Peak memory	89.7 MB
Tools	python 3.12.16 · jinja2 3.1.6 · weasyprint 70.0 · pillow 13.0.0 · pydyf 0.13.0

tables/eeg-report/qc_summary.csv R4

3 of 3 rows, 8 of 12 columns.

recording_id	duration	montage	channels	bad_channels	n_bad_channels	ica	ica_classes
sub-01_task-eeg_run-01	20.0 min	average	18 of 19	T7	1	2 of 17	eye blink, muscle artifact
sub-01_task-eeg_run-02	2.5 h	average	19 of 19	none	0	1 of 18	eye blink
sub-02_task-eeg_run-01	60.0 min	bipolar-longitudinal	18 of 18	none	0	0 of 0	

tables/eeg-report/eeg-spectral/asymmetry.csv R5 one row

recording_id	sub-01_task-eeg_run-01
pair	1
band	1
bsi	1

tables/eeg-report/eeg-sleep/sleep_stats.csv R6 one row

recording_id	sub-01_task-eeg_run-02
metric	TST
value	120

1 more table(s) were read but are not shown: tables/eeg-report/eeg-spectral/bandpower.csv R7.

6 · Run it yourself

On Pennsieve

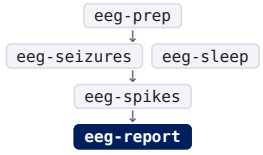
1. Open **Scalp EEG Report** in the Pennsieve App Store and choose **Try this app**, or add it as a step in a workflow.
2. Give it **eeg** (text/csv, text/tab-separated-values, application/json), **qc** (text/csv, image/png, application/json), **seizures** (text/csv, text/tab-separated-values, image/png), **spikes** (text/csv, image/png, application/json), **spectral** (text/csv, image/png, application/json), **sleep** (text/csv, image/png, application/json), **connectivity** (text/csv, image/png, application/json) from one of your datasets. The sample's generated inputs are small synthetic files the app's repository can regenerate (`tests/` in the repository).
3. Pick a compute node and start the run.
4. Collect the results from the run's page: as a download, or into a dataset folder when the app is a workflow step.

Suggested workflows

Public workflows on Pennsieve that run Scalp EEG Report as a step; open one and run it on your data.

Scalp EEG Seizure Detection & Monitoring OFFICIAL

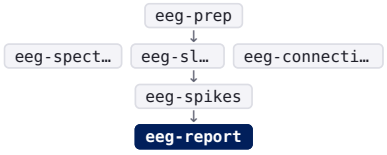
Scalp EEG: seizure candidates in SzCORE format, scored; spikes by sleep stage;



5 steps · **Open on Pennsieve ↗**

Scalp EEG Interictal Biomarkers OFFICIAL

Scalp EEG: spectral biomarkers, PDR, spikes by sleep stage, sleep, connectivity,



6 steps · **Open on Pennsieve ↗**

Locally, as a container

Every Pennsieve app is a container that reads `INPUT_DIR`, writes `OUTPUT_DIR` and takes its parameters from the environment, so it runs anywhere Docker does. Build it from the release's source and run it on a folder laid out as in section 3 (one subfolder per input port):

```
git clone https://github.com/pennsieve-apps/eeg-report eeg-report
cd eeg-report && git checkout v0.1.0
docker build -t eeg-report:v0.1.0 .

mkdir -p input output        # your inputs under ./input
docker run --rm \
  -v "$PWD/input:/input:ro" -v "$PWD/output:/output" \
  -e INPUT_DIR=/input -e OUTPUT_DIR=/output \
  eeg-report:v0.1.0
```

The app declares 2 GB of memory; give Docker at least that. The results land in `./output`, the same files as section 5.

7 · How to cite

Results made with this app rest on three things. Please cite all three.

1. **THE METHOD**
   The app's citation file names no single work it implements; cite the works it builds on, below.
2. **THIS RELEASE**
   Pennsieve (University of Pennsylvania) (2026). eeg-report (version v0.1.0). Pennsieve Discover. doi:10.26275/scvb-9hzw
3. **PENNSIEVE**
   Name the platform as a resource, with its Research Resource Identifier RRID:SCR_021677.

> **FOR YOUR METHODS SECTION**
> Analyses were run with Scalp EEG Report v0.1.0 (doi:10.26275/scvb-9hzw) on Pennsieve (RRID:SCR_021677).

Also builds on

1. Paolo Detti (2020). Siena Scalp EEG Database. doi:10.13026/5d4a-j060
2. Paolo Detti, Giampaolo Vatti, Garazi Zabalo Manrique de Lara (2020). EEG Synchronization Analysis for Seizure Prediction: A Study on Data of Noninvasive Recordings. Processes. doi:10.3390/pr8070846
3. Jonathan Dan, Paolo Detti (2024). BIDS Siena Scalp EEG Database. doi:10.5281/zenodo.10640762
4. Ali Shoeb (2010). CHB-MIT Scalp EEG Database. doi:10.13026/c2k01r
5. Ary L. Goldberger, Luis A. N. Amaral, Leon Glass, Jeffrey M. Hausdorff, Plamen Ch. Ivanov, Roger G. Mark, et al. (2000). PhysioBank, PhysioToolkit, and PhysioNet. Circulation. doi:10.1161/01.cir.101.23.e215
6. Dorottya Cserpan, Ece Boran, Richard Rosch, San Pietro Lo Biundo, Georgia Ramantani, Johannes Sarnthein (2021). Dataset of EEG recordings of pediatric patients with epilepsy based on the 10-20 system. doi:10.18112/openneuro.ds003555.v1.0.1
7. Dorottya Cserpan, Ece Boran, Santo Pietro Lo Biundo, Richard Rosch, Johannes Sarnthein, Georgia Ramantani (2021). Scalp high-frequency oscillation rates are higher in younger children. Brain Communications. doi:10.1093/braincomms/fcab052
8. Simon Sapin, CourtBouillon. WeasyPrint
9. Pallets. Jinja
10. Jeffrey 'Alex' Clark, Pillow contributors. Pillow

From the app's citation file (CITATION.cff) and the release's record on Pennsieve Discover.

8 · Files in this document

Every figure, table and value above is copied from one of these files in `Scalp-EEG-Report-v0.1.0-sample.zip`, the sample run's download.

Ref	File	Size
R1	`report/eeg-report/provenance.json`	1.2 KB
R2	`tables/eeg-report/provenance.json`	1.2 KB
R3	`report/eeg-report/summary.json`	2.2 KB
R4	`tables/eeg-report/qc_summary.csv`	411 B
R5	`tables/eeg-report/eeg-spectral/asymmetry.csv`	56 B
R6	`tables/eeg-report/eeg-sleep/sleep_stats.csv`	57 B
R7	`tables/eeg-report/eeg-spectral/bandpower.csv`	89 B
R8	`report/eeg-report/report.pdf`	289.7 KB
R9	`report/eeg-report/index.html`	49.5 KB
R10	`report/eeg-report/figures/eeg-connectivity/figures__asymmetry_overview.png`	1.1 KB
R11	`report/eeg-report/figures/eeg-prep/overview_qc.png`	1.1 KB
R12	`report/eeg-report/figures/eeg-prep/sub-01_task-eeg_run-01_qc.png`	1.1 KB
R13	`report/eeg-report/figures/eeg-seizures/figures__overview_detections.png`	1.1 KB
R14	`report/eeg-report/figures/eeg-sleep/figures__sub-01_task-eeg_run-02_hypnogram.png`	1.1 KB
R15	`report/eeg-report/figures/eeg-spikes/figures__laterality_index.png`	1.1 KB
R16	`report/eeg-report/figures/eeg-spectral/eeg-spectral__figures__sub-01_task-eeg_run-01_psd.png`	1.1 KB
R17	`report/eeg-report/figures/eeg-spectral/figures__sub-01_task-eeg_run-02_psd.png`	1.1 KB
R18	`report/eeg-report/figures/eeg-prep/sub-01_task-eeg_run-02_qc.png`	1.1 KB
R19	`report/eeg-report/figures/eeg-seizures/figures__scores_per_recording.png`	1.1 KB
R20	`report/eeg-report/figures/eeg-spikes/figures__sub-01_task-eeg_run-01_spike_rates.png`	1.1 KB
R21	`report/eeg-report/figures/eeg-spectral/figures__sub-02_task-eeg_run-01_psd.png`	1.1 KB
R22	`report/eeg-report/figures/eeg-prep/sub-02_task-eeg_run-01_qc.png`	1.1 KB
R23	`report/eeg-report/figures/eeg-spikes/figures__sub-01_task-eeg_run-02_spike_rates.png`	1.1 KB

About this document

- Generated 2026-11-13 21:33 UTC by Pennsieve's curation-service for Scalp EEG Report v0.1.0, sample run pipeline: 57147bee-789c-4c49-a947-a4adcefa9ecf:e7898ab235c0, app commit 334a3afb4bbd.
- Material: the files the app wrote in the sample run (7 read, up to 256.0 KB each, headers only for large data files), the fixtures step's record of the test inputs, the app's app.yml and CITATION.cff, and the run's record.
- Model: us.anthropic.claude-opus-5-5. It wrote the captions and prose marked `AI-WRITTEN`; sentences with a number not found in the material were removed.
- A release report is generated for each release of the app; this one describes v0.1.0. It is a derived document, not part of the app's published release.