Season Archive Guide

GPSA Wiki Documentation

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This guide explains how to maintain the GPSA season results archive. The archive is **automatically built** when result files are committed - manual intervention is only needed when setting up a new season.

Quick Start: New Season Setup

To set up a new season (e.g., 2026):

1. Create the year folder: `2026/` in the `results` repo
2. Create `divisions.csv` with team assignments (see format below)
3. Commit both to the repository
4. Add result HTML files as meets complete - the archive rebuilds automatically

How It Works

Automated Build Process

A GitHub Action automatically rebuilds the season archive when:

- HTML result files are added to `YYYY/` in the `results` repo
- The `divisions.csv` file is added or updated
- Someone manually triggers a rebuild

The action runs `build_archive.py` which:

1. Reads all HTML result files in the year folder
2. Extracts scores from each meet
3. Calculates division standings (wins/losses)
4. Generates the `index.html` archive page

File Structure

Results live in the `results` repo (served at `results.gpsaswimming.org`):

```
results repo root/
  index.html                # Main results landing page
  2025/
      divisions.csv         # Team division assignments (required)
      index.html            # Generated archive page (auto-built)
      2025-06-16_GG_v_WW.html
      2025-06-16_HW_v_CV.html
      ...
  2026/
      divisions.csv
      index.html
      ...
```

Creating divisions.csv

The `divisions.csv` file tells the archive builder which teams are in which division. This is **required** for the archive to build.

Format

```
season,team_code,division
2026,WPPI,red
2026,WO,red
2026,MBKM,red
2026,COL,red
2026,RMMR,red
2026,POQ,red
2026,CV,white
2026,WYCC,white
2026,GG,white
2026,HW,white
2026,WW,white
2026,GWRA,white
2026,KCD,blue
2026,JRCC,blue
2026,RRST,blue
2026,BLMA,blue
2026,EL,blue
```

Team Codes

Use these abbreviations in the `team_code` column:

Code	Team
BLMA	Beaconsdale
COL	Colony
CV	Coventry
EL	Elizabeth Lake
GG	Glendale
GWRA	Wythe
HW	Hidenwood
JRCC	James River
KCD	Kiln Creek
MBKM	Marlbank
NHM	Northampton
POQ	Poquoson
RRST	Riverdale
RMMR	Running Man
VG	Village Green
WW	Wendwood
WO	Willow Oaks
WPPI	Windy Point
WYCC	Warwick Yacht

Note: Use the filename abbreviations (BLMA, MBKM, WPPI) not the full abbreviations (BLMAR, MBKMT, WPPIR). The script handles the conversion automatically.

Division Values

Use lowercase division names:

- `red`
- `white`
- `blue`

Adding Meet Results

File Naming Convention

Result files **must** follow this naming pattern:

`YYYY-MM-DD_HOME_v_AWAY.html`

Examples:

- `2025-06-16_GG_v_WW.html`
- `2025-07-14_KCD_v_RRST.html`

Important: The archive builder parses the filename to determine the date and teams. Incorrect naming will cause the meet to be skipped or misattributed.

Where Results Come From

Result HTML files are generated using the Publicity Processor:

1. Export SDIF results from Meet Maestro after the meet
2. Process through the Publicity Processor tool
3. Save with the correct filename format
4. Commit to the appropriate `YYYY/` folder in the `results` repo

See Publicity Submittal Process for detailed instructions.

Manual Archive Rebuild

If you need to manually trigger a rebuild (e.g., after fixing a result file):

1. Go to the repository on GitHub
2. Click **Actions** tab
3. Select **Build Season Archive** workflow
4. Click **Run workflow**
5. Optionally enter a specific year, or leave blank to rebuild all

Viewing the Archive

The season archives are published at:

- **All seasons:** https://results.gpsaswimming.org/
- **Specific year:** https://results.gpsaswimming.org/2025/

Each season archive includes:

- Division standings tables (wins/losses)
- Links to individual meet results
- Meet schedule with scores

Troubleshooting

Archive Not Building

Check the GitHub Actions log:

1. Go to repository → Actions tab
2. Find the failed workflow run
3. Check the error messages

Common causes:

- Missing `divisions.csv` - the archive won't build without it
- Malformed CSV - check for extra commas or missing columns
- Invalid HTML files - ensure files are valid HTML from Publicity Processor

Team Missing from Standings

Cause: Team not listed in `divisions.csv`

Solution: Add the team to `divisions.csv` with correct division assignment and commit

Meet Not Appearing

Cause: Filename doesn't match expected pattern

Solution: Rename file to `YYYY-MM-DD_HOME_v_AWAY.html` format

Wrong Scores Displayed

Cause: HTML file contains incorrect data

Solution:

1. Re-export from Meet Maestro
2. Re-process through Publicity Processor
3. Replace the HTML file and commit

Best Practices

Pre-Season

1. Create the year folder early (e.g., `2026/`) in the `results` repo
2. Add `divisions.csv` as soon as division assignments are finalized
3. Commit and verify the empty archive page generates

During Season

1. Submit results within 24-48 hours of each meet
2. Use consistent filename formatting
3. Verify meets appear in the archive after committing

Post-Season

1. Verify all meets are accounted for in the archive
2. Check division standings are correct
3. Archive is automatically preserved for historical reference

Related Resources

- Publicity Processor - Generate result HTML files
- Publicity Submittal Process - End-to-end results workflow
- GPSA Rulebook - Scoring - Official scoring rules