

Spelhubben Weather — User Guide (English)

v1.7.0

Overview

Spelhubben Weather displays current weather and an optional daily forecast. It can aggregate data from Open-Meteo, SMHI and Yr/MET Norway to show a simple consensus. The plugin supports a Gutenberg block, a shortcode and a classic widget. Maps are powered by Leaflet (OpenStreetMap).

Key features

- Block and shortcode parity; classic widget available.
- Optional map (Leaflet/OpenStreetMap).
- Daily forecast (3–10 days) and multiple layouts: inline, compact, card, detailed.
- Caching via WordPress transients.
- Units presets and per-field overrides (temperature, wind, precipitation).
- Fully translatable (Swedish, Norwegian, English shipped).
- Admin Shortcodes page with copy buttons and live preview (since 1.7.0).

Installation

1. Upload and activate the plugin.
2. Go to Settings → Spelhubben Weather and set defaults (place, shown fields, layout, providers, cache TTL, units).
3. Use the Gutenberg block, shortcode or classic widget to insert weather on pages.

Using the Gutenberg block

Edit a page → Add block → search for “Spelhubben Weather”. Override defaults in the block sidebar: place or lat/lon, layout, map on/off, forecast and number of days, providers, and units.

Shortcode

Basic usage:

```
[spelhubben_weather]
```

Examples:

- Compact with map & animation

```
[spelhubben_weather place="Gothenburg" layout="compact" map="1"
animate="1"]
```

- Inline without map (icon + temp)

```
[spelhubben_weather lat="57.7089" lon="11.9746" layout="inline" map="0"
show="temp,icon"]
```

- Detailed with daily forecast (5 days) and mixed providers

```
[spelhubben_weather place="Umeå" layout="detailed" forecast="daily"
days="5" providers="smhi,yr,openmeteo" units="metric_kmh"]
```

Shortcode attributes

Attribute	Description	Example
place	Place to geocode if lat/lon are not provided.	place="Umeå"
lat, lon	Coordinates take precedence over place.	lat="57.7" lon="11.97"
show	Comma-separated fields to display: temp, wind, icon.	show="temp,wind"
layout	One of inline compact card detailed.	layout="compact"
map	Show map: 1 = yes, 0 = no.	map="1"
map_height	Map height in px (min 120).	map_height="240"
providers	Comma-separated: openmeteo, smhi, yr, metno_nowcast.	providers="smhi,yr,openmeteo"
animate	Subtle UI animation: 1/0.	animate="1"
forecast	none daily.	forecast="daily"
days	Forecast days (3–10).	days="5"
units	Preset: metric metric_kmh imperial.	units="metric_kmh"
temp_unit	Override temperature unit.	temp_unit="F"
wind_unit	Override wind unit.	wind_unit="kmh"

precip_unit	Override precipitation unit.	precip_unit="in"
date_format	Forecast date label (PHP date).	date_format="D j/n"

Classic widget

Appearance → Widgets → add “Spelhubben Weather”. Configure per-widget options like title, place/coordinates, fields, layout, map, forecast, days and a custom CSS class.

Settings explained

- Default place, shown fields and layout — used unless overridden by block/shortcode/widget.
- Map defaults — toggle map and height (px).
- Providers — enable Open-Meteo, SMHI, Yr (MET Norway) and Nowcast.
- Units & format — choose a preset or override temp/wind/precip units. Control date format for the forecast row.
- Cache TTL — cache duration (minutes) for external API requests. Clearing cache is available from the settings toolbar.

Admin: Shortcodes page & Live Preview (1.7.0)

Under Settings → Spelhubben Weather → Shortcodes you will find curated examples with one-click copy and a Live Preview panel. Paste a shortcode and click “Copy” or render it live in a sandboxed iframe. The preview only allows Spelhubben Weather shortcodes and sanitizes the output.

Maps

Leaflet maps use OpenStreetMap tiles. Enable with map="1" and adjust map_height. The map requires JS. Attribution for OSM is included to comply with ODbL. If your theme/container is narrow or the height is too small, increase map_height.

Providers & compliance

You can combine providers (e.g., providers="smhi,yr,openmeteo"). For Yr/MET Norway it is recommended to include a contact (email or URL) in the User-Agent via the “Yr contact/UA” setting.

Troubleshooting

- Nothing shows — ensure at least one provider is enabled in settings.
- Wrong location — specify exact lat/lon or a more specific place (e.g., “Uddevalla, SE”).
- Map not visible — set map="1" and ensure sufficient width/height; increase map_height.
- Rate-limiting — reduce refresh frequency, increase cache TTL.
- Preview errors — only a single Spelhubben Weather shortcode is allowed in the preview box.

Translations

The plugin is fully translatable and ships translations for Swedish, Norwegian and English. You can provide additional translations via translate.wordpress.org or ship .po/.mo files in /languages.

Privacy

The plugin itself does not set cookies. When the map is enabled, Leaflet/OpenStreetMap tiles are requested client-side. Mention OSM in your privacy notice if required.

License & attribution

GPLv2 or later. Map data © OpenStreetMap contributors (ODbL). Not affiliated with Open-Meteo, SMHI, Yr/MET Norway, Leaflet, or OpenStreetMap.

Changelog (1.7.0)

- Modernized admin UI (cards, badges, search, copy buttons).
- Working per-snippet “Copy” and “Copy all (visible)” with visual feedback.
- Live Preview with sandboxed iframe and secure AJAX endpoint.
- Leaflet assets loaded for preview, responsive map size invalidation.
- Robust asset enqueue + version-busting; improved i18n and placeholder ordering.
- Legacy shortcodes explicitly marked as deprecated.
- Readme updates: tested up to 6.8; translations listed (sv, no, en).

Quick reference: common shortcodes

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