

Implementation of GAWIDs (Action Item 16, GAW WDCMM2006)

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The following is a screen-dump of the current implementation at www.empa.ch/gaw/gawsis/codes.asp Please visit the web site for a live impression. You are welcome to assign a code for a station that has not yet one assigned.

GAW SIS 2.2 - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.empa.ch/gaw/gawsis/codes.asp

sorttable: Make all your tables sortable BrainJar.com: Table Sort ETH Zürich - Personen - Johannes Stäh... GAW SIS 2.2

GAW SIS by QA/SAC Switzerland

STATION INFORMATION SYSTEM

- Find Information
- Edit/Add Information
- Provide Feed-back

Home Extended Search Edit/Add Information Feed-back FAQs & Glossary About Logout

Introduction

This web site is a managed list of unique station identifiers to identify surface sites in the Global Atmosphere Watch. It also serves as the clearing house for assigning such identifiers. The goal is to assign a unique 3-letter code to each known station. This process should be based on consensus as much as possible. We invite the community to participate, because we would like these codes to find acceptance. Your assistance is essential! Please share this web address with anyone you know might have a stake in this process.

Assigned Station Identifiers

[Click on table headers to sort columns]

GAWID	Station Name	Country	GAWID Status	Contact
ABP	Arembepe	Brazil	assigned	
ADR	Adrigole	Ireland	assigned	
AHT	Ähtäri	Finland	assigned	
ALG	Algoma	Canada	assigned	
ALT	Alert	Canada	assigned	
AMS	Amsterdam Island	France	assigned	
AMY	Anmyeon-do	Korea, R. of	assigned	
ANG	Angra de Heroismo (Açores)	Portugal	assigned	
ARH	Arrival Heights	New Zealand	assigned	
ASC	Ascension Island	United Kingdom	assigned	

Request Station Identifier

Please select a station and the desired code from the drop-down lists below and fill in your contact information.

Station Name:

Station Identifier:

Family Name:

First Name:

Organization:

Country:

E-mail:

Message (optional):

Submit Request Cancel

Find: Find Next Find Previous Highlight Match case

Done

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Station Identifier

Family Name

First Name

Organization

Country

E-mail

Message (optional)

Questions and comments

Please direct any question you might have to the [GAW SIS administrator \(gawsis@empa.ch\)](mailto:gawsis@empa.ch).

Why 3-letter codes?

The reasons for choosing 3-letter codes as unique station identifiers were

- 1) They are relatively easy to remember.
- 2) They have been and are being used in a number of programs already.
- 3) There are 17576 unique possibilities based on a 26-letter alphabet, which should be sufficient to accommodate existing and new stations for the foreseeable future.

Initial assignment of codes

Codes have been assigned initially to sites registered in GAW SIS if



- 1) they participate in the NOAA-GMD flask sampling network, or
- 2) they have submitted data to the World Data Centre for Greenhouse Gases (WDCGG), or
- 3) they participate in another international program that uses 3-letter codes.

In case of conflict, the assignment was done using the above precedence, or - in rare cases - by decision of the GAW SIS manager.

Reserved Station Identifiers

In an effort to preserve existing connotations, a list of reserved codes is being established. It contains all codes that are known to be used either in national programs, or international projects outside the WMO/GAW realm.
[Click on table headers to sort columns]

ID	Station Name	Country	GAWID Status	Contact
JUN	Jungfraujoch	Switzerland	reserved (nat'l)	
KPO	K-Puszta	Hungary	reserved (int'l)	
KPU	K-Puszta	Hungary	reserved (nat'l)	
OBK	Kosetice Observatory	Czech Republic	reserved (int'l)	

EMPA  

QA/SAC Switzerland is hosted by the Swiss Federal Laboratories for Materials Testing and Research (EMPA), Dübendorf, Switzerland.

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Find: Find Next Find Previous Highlight Match case

Done

Further, in response to feed-back I received from Ken Masarie (NOAA-GMD), the following e-mail I sent to him recently, and that indicates a possible extension:

[...]

Regarding your question: In fact you can't add a new site from scratch at this point, but you can assign a 3-letter GAWID to one. I refrained from the option to let people add sites at their will, because of the close link to GAWSIS. As it works now, I am the only one who can add a site to GAWSIS, and these sites will appear in the list (or drop-down list, depending on whether they have had an ID assigned). I do this when asked by the WMO/GAW Secretariat, or if a station has actually submitted data to a WMO/GAW WDC.

I could add a form where users can add a station and assign an ID themselves, though. The question is: how does that station relate to GAW or GAWSIS? Maybe one way of dealing with this would be to include a question such as "Would you like this station to be considered as a Regional GAW station? Essential characteristics for a Regional GAW station are as follows:

1. The station location is chosen such that, for the variables measured, it is regionally representative and is normally free of the influence of significant local pollution sources.
2. There are adequate power, air conditioning, communication and building facilities to sustain long term observations with greater than 90% data capture (i.e. <10% missing data).
3. The technical support provided is trained in the operation of the equipment.
4. There is a commitment by the responsible agency to long term observations of at least one of the GAW variables in the GAW focal areas (cf. Section 7).
5. The GAW observation made is of known quality and linked to the GAW Primary Standard.
6. The data is submitted to one of the GAW World Data Centres no later than one year after the observation is made.
7. If required, submit data to a designated data distribution system in near-real time.
8. Standard meteorological in situ observations, necessary for the accurate determination and interpretation of the GAW variables are made with known accuracy and precision.
9. The station characteristics and observational programme are updated in the GAW Station Information System (GAWSIS) on a regular basis.
10. A station logbook (i.e. record of observations made and activities that may affect observations) is maintained." (quoted from the latest GAW Strategic Plan draft)

If YES, the station could be added as a 'candidate' (it would not appear in GAWSIS) and the user would receive an e-mail with instructions of what information should be provided to the WMO/GAW Secretariat to be accepted. If NO, the station would also not appear in GAWSIS, a 3-letter ID could still be assigned, but the station would be listed in the 2nd list under 'Reserved station identifiers'.

>>> Ken Masarie <Kenneth.Masarie@noaa.gov> 2007-02-28 00:21:27 >>>

Hi Joerg:

[...]

You asked me to add a site. How do I do this?

It seems that I can only select a Station Name from the pulldown menu. How might I add a new station name? I'm sure I'm missing something.

Kind regards,

Ken