

# New HBFF Rules And SOTA (Vers. 4, issued 24.6.2023)



**HBFF**



**World Wide Flora & Fauna**  
**in amateur radio**



*Make nature your shack!*



**HB9SOTA**



**GRUPPE  
SCHWEIZ**

# Contents

- **No need to introduce: Jürg, HB9BIN, 15 x MT**
- **Learning goals and summary**
- **HBFF-Staff: Who is who?**
- **Rules for HBFF activations**
- **Facts and Figures with regard to HBFF and SOTA**
- **Park limits for SOTA**
- **Alerts**
- **Spots**
- **Useful weblinks**
- **Questions**

# Learning goals and summary

Finding out about the new HBFF rules  
Finding HBFF park limits

**SOTA and WWFF activations combined always provide for great outdoor experience and a larger pileup.**

# HBFF-Staff: Who is who?

HBFF	
HB9TZA/I6 I2JJR/6	WWFF-National Coordinator (NC): Upload of logs HBFF park limits Creation of new HBFF references
HB9CBR	Dispatch of awards

# Rules for HBFF activations

<b>Duration of the activation</b>	1 hour per park
<b>Number of QSOs</b>	44 per park
<b>Location of activation</b>	Within the park limits
<b>Modes</b>	All operating modes
<b>Frequencies</b>	At least two different frequency bands, 20m recommended
<b>Power</b>	unlimited
<b>Type of log</b>	<b>ADIF format</b> using the following <b>fields</b> : <MY_SIG> and <MY_SIG_INFO> e.g. <MY_SIG:4>WWFF <MY_SIG_INFO:9>HBFF-0169
<b>Submission of log</b>	To be emailed to <a href="mailto:log@hbff.ch">log@hbff.ch</a> within 30 days
<b>Documentation</b>	Optionally to <a href="mailto:staff@hbff.ch">staff@hbff.ch</a>
<b>Alert</b>	<u>O</u> ptionally to <a href="mailto:staff@hbff.ch">staff@hbff.ch</a>

# Facts and Figures with regard to HBFF and SOTA


14.12.2020	Start of the SOTA/HBFF project with 266 summits in 23 parks
28.1.2023	563 summits in 169 parks



# HBFF park limits for SOTA summits <https://hb9sota.ch/hbff/>

Where can I find the park limits?

→ 2 sources on the web: HB9CEV (this slide) +HB9TZA (next slide):



The screenshot shows the HB9SOTA website interface. At the top, there is a navigation bar with the HB9SOTA logo and a menu with items: HB9SOTA, Aktuelles, SOTA, Gipfel, Diplome, Berichte, Touren, Suche, and English. Below the navigation bar, there are language options: Français, Deutsch, and Italiano. A dropdown menu is open under the 'Gipfel' item, showing 'Gipfelkarte' and 'Gipfel in HBFF-Gebieten', with the latter being circled in black. Below the dropdown, the 'Gipfelkarte' section is visible, featuring a map of the Alpine region with green dots indicating summits. To the left of the map, there are filter options for 'Punkte', 'Aktivierungen', 'Höhe', 'Aktiviert durch', 'Nicht aktiviert durch', and 'Complete für'. The 'Punkte' filter is set to 'von 1 bis 10'. The 'Aktiviert durch' filter is set to 'HB9..., ...' and 'dieses Jahr'. The 'Nicht aktiviert durch' filter is set to 'HB9..., ...' and 'dieses Jahr'. The 'Complete für' filter is set to 'HB9...' and '(gechased, aber noch nicht aktiviert)'. There is an 'UPDATE' button and a 'Liste anzeigen' link. The map shows the Rhine river, Lake Bodensee, and the town of Winterthur.

# HBFF park limits using the example of HB/ZG-001

A SOTA summit (activation area) can be located in several HBFF regions/references:

ZG-001 is located in HBFF-0391, HBFF-0483, HBFF-0484





# HBFF park limits [https://hbff.ch/Refs/HBFF\\_Refs.htm](https://hbff.ch/Refs/HBFF_Refs.htm)

H B F F Swiss and Liechtenstein Flora Fauna Awards											v.2.1	Updated : May 2, 2023	HBFF Home Page
H B F F References :				Total: 500	Activated 394	Activations: 965	Multiples: 571	Deleted: 1	Not Valid				
Reference Nr.	Swiss Park Local Name	Cant/DXCC/Cont;	Entity	Park Type	Activator, 1st	Activator, 2nd	Activator, 3rd	Activator, 4th	Activator, 5th	Activator, 6th	Activator, 7th		
<a href="#"><b>HBFF-0001</b></a>	Aeulehag (FL)	HB0 EU	Liechtenstein	Nature Res.	HB0/I2AE/p	ON4WRC	HB0/YT7AW/P	HB0/ON4CKM/P	HB0/DL8ECA/P	HB0/DM3WO/P	HB0/HB9BI		
<a href="#"><b>HBFF-0002</b></a>	Au (FL)	HB0 EU	Liechtenstein	Nature Res.	HB0/I2AE/p	HB0/DL8ECA/P							
<a href="#"><b>HBFF-0003</b></a>	Birka (FL)	HB0 EU	Liechtenstein	Nature Res.	HB0/I2AE/p	HB0/DL8ECA/P							
<a href="#"><b>HBFF-0004</b></a>	Gampriner Seelein (FL)	HB0 EU	Liechtenstein	Nature Res.	HB0/ON8OO/P	HB0/DJ6OI/P	HB0/YT4RA/P	HB0/DL8ECA/P					
<a href="#"><b>HBFF-0005</b></a>	Heilos (FL)	HB0 EU	Liechtenstein	Nature Res.	HB0/I2AE/p	HB0/ON4WRC/P	HB0/IV3CTS/P	HB0/DL8ECA/P					
<a href="#"><b>HBFF-0006</b></a>	Ruggeller Riet (FL)	HB0 EU	Liechtenstein	Nature Res.	HB0/DL1EKO/p	HB0/I2AE/p	HB0/DJ2OS/P	HB0/DL8ECA/P	HB0/OM2ZZ/P				
<a href="#"><b>HBFF-0007</b></a>	Schneckenäule (FL)	HB0 EU	Liechtenstein	Nature Res.	HB0/I2AE/p	HB0/DJ2OS/p	HB0/DL8DBW/P	HB0/DL8ECA/P					
<a href="#"><b>HBFF-0008</b></a>	Neeracher Ried, bei Dielsdorf (ZH)	ZH HB EU	Switzerland	Nature Res.	HB9EKO/p	HB9BIN/P							
<a href="#"><b>HBFF-0009</b></a>	Nat. Oasis Limmatzspitz + Wasserschloss Brugg-Stilli (AG)	AG HB EU	Switzerland	Nature Res.	HB9GKR/P	HB9GKR/P	HB9GKR/P	HB9BIN/P					
<a href="#"><b>HBFF-0010</b></a>	Park of Jura Aargau (AG)	AG HB EU	Switzerland	Natur park	HB9DRM/p	HB9DDZ	HB9CBR/P	HB15SOTA	HB9/OE6HLF/M	HB9EKO/P	HB9DRM		
<a href="#"><b>HBFF-0011</b></a>	Nat. Res. Giriz Rottenschwil (AG)	AG HB EU	Switzerland	Biotopo	HB9DRM/p	HB9/YU1CA/P	HB9BIN/P						
<a href="#"><b>HBFF-0012</b></a>	Protected Natural Area (Free Hunt) of Sântis, Schwende, AI Part	AI HB EU	Switzerland	Pr.Nat.Area	HB9GKR/P	HB15SOTA	HB9CEV/P	HB9BCK/P					
<a href="#"><b>HBFF-0013</b></a>	Protected Natural Area of Petersalp, Urnäsch und Hundwil, (AR)	AR HB EU	Switzerland	Pr.Nat.Area	HB9AGO/P	HB9BIN/P							
<a href="#"><b>HBFF-0014</b></a>	Regional Natur park Diemtigtal, (BE)	BE HB EU	Switzerland	Natur park	HB9/EA5IDQ/p	HB9DRM/P	HB9DRM/P	HB9CBR/P	HB15SOTA	HB9BIN/P	HB9BIN/P		
<a href="#"><b>HBFF-0015</b></a>	Protected Natural Area of Maetteberg, Hessenberg, Ruge (AG)	AG HB EU	Switzerland	Natur park	HB9DRM/p	HB9BIN/P							
<a href="#"><b>HBFF-0016</b></a>	Park Chasseral, BE Part	BE HB EU	Switzerland	Natur park	HB9AFI/p	HB9BIN/P	HB9CBR/P	HB15SOTA	HB9/DL8DXL/P	HB9CBR/P	HB9BIN/P		
<a href="#"><b>HBFF-0017</b></a>	Park Chasseral, NE Part	NE HB EU	Switzerland	Natur park	HB9/DG2RON/P	HB9CBR/P	HB9BIN/P						
<a href="#"><b>HBFF-0018</b></a>	Protected Natural Area of St. Petersinsel – Heideweg, (BE)	BE HB EU	Switzerland	Pr.Nat.Area	HB9/DG2RON/P	HB9/DG2RON/P	HB9CBR/P	HB9BIN/P					
<a href="#"><b>HBFF-0019</b></a>	Forest Reserve of Allschwilerwald, (BL)	BL HB EU	Switzerland	Regional Res.	HB9DRM/p	HB9/DG2RON/P	HB9BIN/P						
<a href="#"><b>HBFF-0020</b></a>	Park Griviera Pays d'Enhaut (VD) Part	VD HB EU	Switzerland	Regional Park	HB9HII/n	HB9HII/n	HB9/DI2DYA/n	HB9BIN/n	HB9CBR/P	HB15SOTA	HB15SOTA		

# SOTAwatch3 Alerts

<https://sotawatch.sota.org.uk/en/>

Enter WWFF reference in field  
Comments!

## Add New SOTA Alert

Callsign

F/HB9BIN/P

Full summit reference

FL / VO-118

(e.g. GM/WS-001)

Date of activation

04/05/2023



(dd/mm/yyyy)

ETA

0930

(e.g. 1215) MUST BE UTC

Frequency-Mode(s)

5-cw, 7-cw, 10-cw, 14-cw

Format: [Freq-mode, freq2-mode2, ...] max 40 characters.

(e.g. 7.030-cw, 14.250-ssb). Mode should be: am, cw, data, dv, fm, ssb or other.

Comments

also FFF-1508

(mention report, condx, etc. max 60 characters)

# WWFF Alerts

: <https://www.cqgma.org/alertwwfflight.php>

## Edit Announcement

Poster

HB9BIN

Activator

F/HB9BIN/P

Date

04 ▾

05 ▾

2023 ▾

UTC Start

10 ▾

00 ▾

UTC End

11 ▾

00 ▾

Summit Reference

FFF-1508

QRG-Mode

7 - 14-CW

Comment

3rd activation/also SOTA Summit FL/VO-118

Allow RBN Spots



observe RBN from UTC

10 ▾

00 ▾

(0 minutes → 10:00 UTC)

observe RBN until UTC

11 ▾

00 ▾

(60 minutes → 11:00 UTC)

Update

Save as New

Close

Delete

# GMA Spot

## Example of a joint SOTA-HBFF activation:

- SOTA ref.: **HB/SO-008**  
Passwang
- WWFF ref.: **HBFF-0040**  
Natur Park Thal,  
Balstahl (SO)
- **Attention!** Enter QRG in kHz
- **Choice of cluster:** SOTA, GMA, DX Cluster (RBN) and WWFF

Enter new Spot - Google Chrome

cqgma.org/spot.php

Meldende Station: HB9BIN

Aktivierer: HB15SOTA

Berg Referenz: 4L / AA - /-

**oder** hier eine Ref eingeben: HB/SO-008

**QRG in kHz**: 7032 z.B.: 7032.1, 145575

Betriebsart: CW

Kommentar: also HBFF-0040

Spot an SOTAwatch senden ☒ (Nur bei einer SOTA-Referenz)

Benutzer: HB9BIN

Passwort: .....

Zugangsdaten speichern? ☒

Spot an DX-Cluster senden ☒

# Submission of ADIF Log

## Structure of the filename

- VK port-a-log automatically generates a correct filename
- Callsign(space)@(space)HBFF-RefNr YYYYMMDD (mind the spaces in the filename)
- E.g. HB9BIN @ HBFF-0234 20210415.adf

## Submission of the ADIF Log

- Only submit ADIF logs (not CSV files)
- E-mail the log within 30 days to [log@hbff.ch](mailto:log@hbff.ch)



# Motivation for an HBFF activation

- **Pleasure in playing radio** → 3 to 5 times more QSOs than with SOTA alone
- Making the most of the time spent on a summit
- Good morse training and training to handle a pileup
- Extra asset due to P2P QSOs along the lines of S2S QSOs
- Participation in an additional outdoor programme (awards, etc.)
- Radio communication from a car in case of rain, snow, cold (not allowed with SOTA!)
- Getting to know Switzerland: Radio communication next to a lake (WASL), next to a stream, in a marsh conservation areas, on a rough pasture with sheep, etc.

# Useful Weblinks

- DLFF [http://www.wff-dl.de/html/w\\_dl\\_ff\\_award.html](http://www.wff-dl.de/html/w_dl_ff_award.html)
- GMA <https://www.cqgma.org/index.php>
- HBSOTA Summit Map <https://hb9sota.ch/gipfelkarte/>
- HBFF Home page [https://hbff.ch/HBFF\\_Intro.htm](https://hbff.ch/HBFF_Intro.htm)
- HBFF Rules [https://hbff.ch/Rules/HBFF-RulesDL\\_v10.htm](https://hbff.ch/Rules/HBFF-RulesDL_v10.htm)
- HBFF References [https://hbff.ch/Refs/HBFF\\_Refs.htm](https://hbff.ch/Refs/HBFF_Refs.htm)
- Worked All Swiss Lakes (WASL) <http://web.ticino.com/wlog2000/laghi/>

**Thanks to Sylvia, OE5YYN  
for the translation of this presentation**

# Questions .. -- ..

????????????????

??

??

# Alpine SOTA activation with mountain guide

- Sustenhorn  
HB/UR-003  
30.8.2022
- 2 mountain guides
- Activators:  
HB9BIN, HB9BQU  
HB9CEV, HB9HBU,  
HB9HBV, HB9FPM
- 



# Alpine SOTA activation with mountain guide

- Piz Kesch  
HB/GR-012  
21.6.2023
- Activators:  
HB9BIN + HB9CEV
- Anyone interested in an alpine tour please contact HB9BIN:  
[juerg.regli@swissonline.ch](mailto:juerg.regli@swissonline.ch)

Thank you!

