



## IBU REGIONAL EVENTS – RESULTS TRANSMISSION TO THE IBU DATABASE

### DOCUMENT CONTROL

Version	Date	Comments
0.1 – SFR	14 AUG 2024	Submitted for Review

### 1) INTRODUCTION

Starting with the 2024/25 season, the IBU seeks to include regional biathlon events in their database. This includes the registration of all participating athletes, the event and competition schedule as well as the final results transmission.

### 2) TARGET AUDIENCE

IBU Member Federations  
Organizing committees  
Timekeepers of regional events

### 3) ATHLETES REGISTRATION AND ARCHIVE

All IBU Member federations need to register athletes participating in regional Biathlon events by using their account in the IBU MemberCenter (<https://biathlonresults.com/membercenter>)

The minimum requirements to register a new athlete are:

- Family Name
- Given Name
- Nationality
- Sex
- Date of birth
- Upload of a phot-id document
- Personal Email address (optional, if explicit consent of the athlete is given, only for IBU internal use)

Once this is done, the IBU will issue a unique **IBUIId** which the athlete will keep forever. The **IBUIId** will also not change in case of a Nationality change of an athlete at a later moment.

With this **basic** registration, the athlete is eligible to start in a regional event.

However, to start in an IBU international event (Junior Cup, IBU Cup, Youth/Junior WCH, etc), **full** registration is needed. The full registration requires the NF to provide in addition:

- Signature and upload of the IBU Declaration,
- an up-to-date anti-doping e-learning certificate

Basic registrations can be always upgraded to full registrations by providing additional documentation

Full registrations will be downgraded to basic registrations when the anti-doping e-learning certificate loses its validity.

This downgrade will happen with the start of a new season (July 1<sup>st</sup> of each year)

Athletes not registered to any event for 4 seasons, will remain in the database, but will be set a “not active” flag.

#### A note about Officials:

For IBU international events, Officials must be also registered. This is not needed for Regional events. If (former) athletes become officials, either for their current member federation or another one, it is enough to inform the IBU.

#### A note about change of Member Federation:

For athletes, it is required that their Member Federation is the same as one of their nationalities.

If an athlete was active in an international IBU event for 1 member federation, a waiting period of 2 seasons or written permission from the previous member federation is needed to have a new member federation assigned!

#### A note about GDPR:

The information required for the basic registration is to be considered as required information to assess properly the age category of an athlete. The personal email address is never stored in an IBU database until the athlete himself clicks on a link in an Email which will be sent to her/him after the NF has supplied this information.

On request of not active athletes, date of birth and contact info can be removed from the database by sending an email to [gdp@ibu.at](mailto:gdp@ibu.at)

The current list of active athletes registered in the IBU database can be always downloaded by clicking on this link:

<https://api.biathlonresults.com/modules/federationapi/mc/sportpersons/export>

	A	B	C	D	E	F	G	H	I	J	K
1	IBUID	ShortCode	FamilyName	GivenName	NF	Gender	DateOfBirth	Category	Club	IsIBUEventEligible	IBUQualifyingPoints
2	BTARG22501200401	2501041	DIAZ GONZALEZ	Nahara	ARG	F	25-Jan-04	JW		N	-
3	BTARG20804198101	0804811	DOMINGUEZ	Maria Cecilia	ARG	F	08-Apr-81	SW		Y	352.52
4	BTARG21805200601	1805061	DURAN	Victoria	ARG	F	18-May-06	YW		Y	-
5	BTARG20210200301	0210031	GROETZNER ROCCO	Agustina	ARG	F	02-Oct-03	JW		N	-
6	BTARG20905199901	0905991	KYDASIOUK	Sofia	ARG	F	09-May-99	SW		Y	378.60
7	BTAND22307200201	2307021	MORRAL FERRANDIS	Mariona	ARG	F	23-Jul-02	SW		N	-
8	BTARG21401200301	1401031	OJEDA HIDALGO	Zoe	ARG	F	14-Jan-03	JW		N	-
9	BTARG10903198801	0903881	CIUFFO	Axel	ARG	M	09-Mar-88	SM	Club de MontaÃa Cazadores de los Andes	Y	312.82
10	BTARG10911200201	0911021	COTARO	Pedro	ARG	M	09-Nov-02	SM		N	-
11	BTARG11112199801	1112981	GIMENEZ	Javier	ARG	M	11-Dec-98	SM		Y	169.80
12	BTARG11511200201	1511021	MUNOZ CASTRO	Bruno	ARG	M	15-Nov-02	SM		N	-
13	BTARG10112200301	0112031	PEREZ DE SAN ROMAN	Ignacio	ARG	M	01-Dec-03	JM		N	-
14	BTARG12909200601	2909061	REYES	Rodrigo	ARG	M	29-Sep-06	YM		Y	-
15	BTARG12801200601	2801061	SANCHEZ PREBISCH	Valentin	ARG	M	28-Jan-06	YM		Y	-
16	BTARG10406200401	0406041	SAUMA	Mateo	ARG	M	04-Jun-04	JM		N	-
17	BTAUS20712200501	0712051	CASTLE	Rhiannon	AUS	F	07-Dec-05	JW		N	-
18	BTAUS20906199501	0906951	COLEBOURN	Jillian Wei-Lin	AUS	F	09-Jun-95	SW		N	-
19	BTAUS20406200301	0406031	CULLEN	Jorja	AUS	F	04-Jun-03	JW		N	-
20	BTAUS21110200701	1110071	FRANZKE	Rosie	AUS	F	11-Oct-07	YW		Y	-
21	BTAUS23001200701	3001071	HARVEY	Bridget	AUS	F	30-Jan-07	YW		Y	-
22	BTAUS21410200201	1410021	JOHNSON	Chelsey	AUS	F	14-Oct-02	SW		Y	-
23	BTAUS21405200301	1405031	MARANTELLI	Amity	AUS	F	14-May-03	JW		N	-
24	BTAUS20609200601	0609061	MCCANN	Ava	AUS	F	06-Sep-06	YW		Y	266.28
25	BTAUS20102200201	0102021	MISKIN	Luka	AUS	F	01-Feb-02	SW	nsw biathlon	N	-
26	BTAUS22309200301	2309031	MOON	Isabella	AUS	F	23-Sep-03	JW	NSW BIATHLON	Y	296.28

This export includes also a **ShortCode** which is a 7 digit numeric alternative to the full **IBUID**. When sending the results back to the IBU, whenever possible, the **IBUID** should be used to identify an athlete. Only when the timing software is not able to handle strings with the size of the **IBUID**, the **ShortCode** (similar size and format as the FIS Code) can be used.

The following IBU age classes (categories) are used in th IBU export (valid for 2024/25 season)

CatId	Description	Year of birth
SW, SM	Senior Women, Senior Men	2002 and older
JW, JM	Junior Women, Junior Men	2003, 2004, 2005
YW, YM	Youth Women, Youth Men	2006, 2007, 2008, 2009
BM, GW	Boys, Girls	2010 and younger, regional events only

It is suggested that the athlete's name on results documents is presented as in the export. The names in the IBU database are the so-called "preferred names" of the athletes. No special characters should be used and only the 26 characters A-Z and a-z are allowed.

Regional cups can, for now, organize the age categories as they are used to.

The IBU wants however move towards a harmonization of the age categories. The transition period should end with the 2026/27 season.

The proposal is to organize age categories as follows:

IBU Category (as of 23/24 season)	Years (for 2024/25 season)	Regional age class
Senior	2002 and older	Senior
Junior	2003,2004,2005	Junior (or U21 without 2003)
Youth	2006, 2007	Youth 2, U19
	2008, 2009	Youth 1, U17
n/a	2010, 2011	Girls U15, Boys U15
	2012, 2013	Girls U13, Boys U13

#### 4) EVENT AND COMPETITION SCHEDULE

Each event (i.e. a World Cup in xxx or a Regional Cup in yyy) has a unique **EventId** in the IBU database.

In the IBU Datacenter, the regional events are listed under the "REG" tab in the schedule.

To find out the **EventId** of a specific event, the following link returns an XML file with all regional events for the 2024/25 season:

<https://api.biathlonresults.com/modules/sportapi/api/Events?SeasonId=2425&Level=5>

```

<ArrayOfSportEvent xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
  <SportEvent>
    <SeasonId>2425</SeasonId>
    <EventId>SB2425RREGVJE</EventId>
    <StartDate>2024-08-02T12:00:00Z</StartDate>
    <EndDate>2024-08-04T12:00:00Z</EndDate>
    <FirstCompetitionDate>2024-08-03T00:00:00Z</FirstCompetitionDate>
    <Description>Regional Summer Event</Description>
    <EventSeriesNr/>
    <ShortDescription>Jericho, VT</ShortDescription>
    <OrganizerId>JER</OrganizerId>
    <Organizer>Jericho, VT</Organizer>
    <Nat>USA</Nat>
    <NatLong>United States</NatLong>
    <EventClassificationId>SBRREGV</EventClassificationId>
    <Level>5</Level>
    <UTCOffset>1</UTCOffset>
    <IsActual>false</IsActual>
    <IsCurrent>false</IsCurrent>
    <EventStatusId>0</EventStatusId>
    <EventStatus/>
  </SportEvent>

```

**SCHEDULE** 2024/2025

WORLD CUP/WCH	IBU CUP/ECH	JUN.CUP/YJWCH	OTH	REG
02 AUG - 04 AUG 2024	REGIONAL SUMMER EVENT JERICHO, VT (USA)			
16 AUG - 18 AUG 2024	REGIONAL SUMMER EVENT ELSENBORN (BEL)			
23 AUG - 25 AUG 2024	REGIONAL SUMMER EVENT WHISTLER (CAN)			

In an event, a number of Competitions (i.e. Sprint Junior Men) will be defined. Each of these competitions will have a unique **RaceId** in the IBU database.

This Competition schedule and the **RaceId** can be queried by following API endpoint, using the required **EventId**:

<https://api.biathlonresults.com/modules/sportapi/api/Competitions?EventId=SB2425RREGVJE>

```

<ArrayOfCompetition xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
  <Competition>
    <RaceId>SB2425RREGVJESMSP</RaceId>
    <km>10</km>
    <catId>SM</catId>
    <DisciplineId>SP</DisciplineId>
    <StatusId>1</StatusId>
    <StatusText>Scheduled</StatusText>
    <ScheduleStatus>SCHEDULED</ScheduleStatus>
    <ResultStatus>NONE</ResultStatus>
    <HasLiveData>false</HasLiveData>
    <IsLive>false</IsLive>
    <StartTime>2024-08-04T22:00:00Z</StartTime>
    <Description>Men 10km Sprint Competition</Description>
    <ShortDescription>Men 10km Sprint</ShortDescription>
    <Location>Biathlon Stadium</Location>
    <HasAnalysis>false</HasAnalysis>
    <StartMode>I</StartMode>
    <NrShootings>2</NrShootings>
    <NrSpareRounds>0</NrSpareRounds>
    <HasSpareRounds>false</HasSpareRounds>
    <PenaltySeconds>0</PenaltySeconds>
    <NrLegs>0</NrLegs>
    <ShootingPositions>PS</ShootingPositions>
    <LocalUTCOffset>1</LocalUTCOffset>
    <RSC>BTHM10KMSP-----FNL-000100--</RSC>
  </Competition>
  <Competition>
    <RaceId>SB2425RREGVJESWSP</RaceId>
    <km>7.5</km>
    <catId>SW</catId>
    <DisciplineId>SP</DisciplineId>
    <StatusId>1</StatusId>
    <StatusText>Scheduled</StatusText>

```

## 5) RESULTS TRANSMISSION

To effectively upload results in electronic format (this means not just a PDF upload but results records searchable by athlete along their complete career) the **IBUID** of the athletes and the **RaceId** of the competition need to be supplied and be correct.

The IBU MemberCenter will accept the following format for results upload. There will be a section in the IBU MemberCenter which will allow the upload to OC accounts and/or delegated timekeepers of the OC.

### 5.1) ODF – Olympic Data Feed

ODF is an XML format defined and maintained by the IOC and is basically used for results transmission to stakeholders from various sports. An extensive documentation is available <https://odf.olympictech.org/>. In this scope, a simplified version of the DT\_RESULT message will be used.

```
<?xml version="1.0" encoding="utf-8" standalone="no"?>
<OdfBody CompetitionCode="EVENTID" DocumentType="DT_RESULT" DocumentCode="RACEID" >
  <Competition>
    <Result Rank="1" SortOrder="1" Result="37:59.3" ResultType="TIME" Diff="0.0">
      <ExtendedResults>
        <ExtendedResult Type="PROGRESS" Code="SHOOT" Pos="1" Pty="1"/>
        <ExtendedResult Type="PROGRESS" Code="SHOOT" Pos="2" Pty="1"/>
        <ExtendedResult Type="PROGRESS" Code="SHOOT" Pos="3" Pty="0"/>
        <ExtendedResult Type="PROGRESS" Code="SHOOT" Pos="4" Pty="0"/>
        <ExtendedResult Type="ER" Code="SHOOT_TOT" Pty="2" />
        <ExtendedResult Type="ER" Code="SKI_TOT" Value="35:59.3" />
      </ExtendedResults>
      <Competitor Code="IBUID" Type="A" Organisation="NAT">
        <Composition>
          <Athlete Code="IBUID" Order="1" Bib="28">
            <Description GivenName="Shelby" FamilyName="MILNE" Gender="F" BirthDate="1982-03-14" Organisation="Club Name"/>
          </Athlete>
        </Composition>
      </Competitor>
    </Result>
    <Result Rank="2" SortOrder="2" Result="38:10.3" ResultType="TIME" Diff="+11.0">
      <!-- ... -->
    </Result>
    <Result SortOrder="30" IRM="DNF" ResultType="IRM">
      <ExtendedResults>
        <ExtendedResult Type="PROGRESS" Code="SHOOT" Pos="1" Pty="5"/>
      </ExtendedResults>
      <Competitor Code="IBUID" Type="A" Organisation="NAT">
        <Composition>
          <Athlete Code="IBUID" Order="1" Bib="1">
            <Description GivenName="Anneliese" FamilyName="COPELAND" Gender="F" BirthDate="1983-09-09" Organisation="Club Name" />
          </Athlete>
        </Composition>
      </Competitor>
    </Result>
  </Competition>
</OdfBody>
```

The example above shows the minimum required data feed:

CompetitionCode:	Should be the IBU EventId
DocumentCode:	Should be the IBU RaceId (prepare 1 file / competition)
Competitor.Code	Should be the IBU IBUID of the athlete
Competitor.Organisation	Should be the 3 character country code as in the IBU archive
Athlete.Description.Organisation	Can be the Club of the athlete. Does not need to match the IBU archive

The ExtendedResult SKI\_TOT is only required for individual events (the time of the athlete without penalty minutes/seconds)

PROGRESS.SHOOT, ER.SHOOT\_TOT should be the single and total shooting penalties.

## 5.2) FIS XML

FISXML is defined and © by the International Ski Federation and full documented on the FIS website. For compatibility with existing timing & results software, we will accept also the FIS XML format as defined for Cross-Country skiing. With a few extensions of course:

```
<?xml version="1.0" encoding="utf-8"?>
<Fisresults>
  <Raceheader>
    <Codex>RaceId</Codex>
  </Raceheader>
  <CC_race>
    <CC_classified>
      <CC_ranked Status="QLF">
        <Rank>1</Rank>
        <Bib>28</Bib>
        <Competitor>
          <Fiscode>BTUSA10209199501</Fiscode>
          <Lastname>GANSO</Lastname>
          <Firstname>Plakvi</Firstname>
          <Gender>M</Gender>
          <Nation>NAT</Nation>
          <Clubname>Skiclub XY</Clubname>
        </Competitor>
        <CC_result>
          <Totaltime>37:59.3</Totaltime>
          <Diff>0.0</Diff>
          <Skitime>35:59.3</Skitime>
        </CC_result>
        <CC_resultdetail>
          <Shooting n="1">
            <Pen>1</Time>
          </Shooting>
          <Shooting n="2">
            <Pen>1</Time>
          </Shooting>
          <Shooting n="3">
            <Pen>0</Time>
          </Shooting>
          <Shooting n="4">
            <Pen>0</Time>
          </Shooting>
          <Shooting n="T">
            <Pen>2</Time>
          </Shooting>
        </CC_resultdetail>
      </CC_ranked>
    </CC_classified>
  </CC_race>
</Fisresults>
```

The "Codex" in the Raceheader should be the IBU Raceld

This is of course the IBUID. The ShortCode defined in the IBU exports is also acceptable.

A "Skitime" tag should be included for Individual events to supply the time without penalty minutes

Shooting details should be included

These are the Total penalties

## 5.3) CSV FILES

Also CSV files will be accepted.

Raceld	Rank	Bib	IBUID	FamilyName	GivenName	NAT	Club	S1	S2	S3	S4	T	SkiTime	Time	Behind	IRM
SB2425RREGEVJESMSP	1	13	BTUSA10212199701	GANSO	Filippo	USA	The Club Name	1	1	0	0	2	35:36.2	37:36.2	0.0	
SB2425RREGEVJESMSP	2	5	BTSLO10505199801	PALLA	Pinco	SLO	The Club Name	1	0	0	2	3	35:00.9	38:00.9	24.7	
SB2425RREGEVJESMSP		1	BTGER10707199901	MUSTER	Mann	GER	The Club Name	1								DNF

The column headers must be used as in the example.

With this format you may include multiple Races in the same file.

## 6) FAQ – FREQUENTLY ASKED QUESTIONS

Question:	Answer:
An entered athlete is not in the IBU archive and I have no IBUID for him/her, can I “build” the IBUID myself?	No, only IBUID present in the current export are valid and will be processed.