

1	Site.csv		
	<i>Fieldname</i>	<i>Datatype</i>	<i>Description</i>
	SiteCode	Text	Code for site
	Name	Text	Place name
	Country	Text	Country name
	Longitude	Decimal	Longitude decimal (° East)
	Latitude	Decimal	Latitude decimal (° North)
	Altitude	Integer	Heigth above sea level (m)
	Start	Date	Date of first measurement at this site
	End	Date	Date of last measurement at this site
	Timezone	Integer	Timeshift to UTC (h)
∞	FBMTRH50.csv		
	<i>Fieldname</i>	<i>Datatype</i>	<i>Description</i>
	SiteCode	Text	Code for Site
	Date	Date	Date (yyyy-mm-dd)
	Time	Integer	Time of measurement (h)
	H50	Integer	m above site; centre of corresponding 50m height intervall
	MMTRdir	Decimal	Mean Migration Traffic Rate corrected for predicted direction of migriation (number of birds/km/h)
	SDMTRdir	Decimal	Standard Deviation of MMTRdir
	MMTR90	Decimal	Mean Migration Traffic Rate not corrected for predicted direction of migriation (number of birds/km/h)=Maximum
	NEcho	Integer	Number of echoes classified as birds
∞	VSUDensityH200.csv		
	<i>Fieldname</i>	<i>Datatype</i>	<i>Description</i>
	SiteCode	Text	Code for Site
	Datum	Date	Date (yyyy-mm-dd)
	Zeit	Integer	Time (hhmm)
	H200	Integer	200m hight intervall (100: 0 to 200 m above site; 300: 200m to 400m above site; etc.)
	MD	Decimal	Mean density (objects/km ³)
	NEcho	Decimal	Number of objects recorded for calculation of density
	Note	Integer	1=insect contamination, 2=manuely excluded, 3=usability questionable
∞	Track.csv		
	<i>Fieldname</i>	<i>Datatype</i>	<i>Description</i>
	SiteCode	Text	Code for Site
	Date	Date	Date (yyyy-mm-dd)
	Time	Integer	Time (hhmm)
	Z	Integer	Mean flight altitude (m above site)
	Rg	Integer	Mean direction of flight (°)
	Ra	Integer	Mean heading (°; flightvector-windvector)
	Vg	Integer	Mean speed of flight (cm/s)
	Va	Integer	Mean airspeed (cm/s)
	Vz	Integer	Mean climb rate (cm/s)
	Int	Integer	Number of 20s-intervals (Int x 20s = duration of recording)
	MVr	Integer	Mean effective Speed = measure of straightness (1000=straight)
	Number	Integer	0=unknown, 1=single bird, 2=1 or 2 birds, 3=more than 2 (3 to 5) birds, 4=6 to 20 birds, 5=21 to 50 birds, 6=51 to 100 birds, to 7=more than 100 birds in a flock
	FfieldClass	Integer	1=continuos wingflapping frequency of 6 to 9 Hz, 2=continuos wingflapping frequency of more than 9 Hz, 3=intermitent wingflapping frequency of less than 12 Hz, 4=intermitent wingflapping frequency of 12 Hz or more; 5=swift type of wingbeat pattern; 6=raptor (visually identified), 7=large bird with a wingflapping frequency of less than 6 Hz, 8=flock of unidentified birds, 9=unknown
	SpeciesCode	Integer	Code for bird species
	F-field	Integer	Wingflapp frequency measured while recording (in the field)
	Rw	Integer	Mean wind direction (°)
	Vw	Integer	Mean wind speed (cm/s)
1	Species.csv		
	<i>Fieldname</i>	<i>Datatype</i>	<i>Description</i>
	SpeciesCode	Integer	Code for birdspecies
	ScientificName	Text	Scientific species name
	CommonName	Text	English commen species name
	GermanName	Text	German common species name

Fieldnames in bold letters are primary key codes