# Details of how to add additional details about fauna observations into the Victorian Biodiversity Atlas

#### **Count Qualifiers**

Count qualifiers are associated with fauna records and can used to distinguish between

life stages or count types observed in the field, e.g. a female with 2 young can be annotated with count qualifiers as: Count = 3, Count Qualifier = 1-AF/2-J.

These can be added manually in the Edit Species Record screen and using the Count Qualifier section or included in a batch upload in the field labelled Count Qualifer.

### **Batch Upload Instructions**

For batch upload each qualifier must be separated from the count by a '-' and successive qualifiers are also separated by a '/'. Thus entry such as 100/AM20/AF5 is allowed.

Qualifiers must be a valid code ('countqualifiercode' in the 'countqualifier' table). There is no validation of the count against the sum of counts in qualifiers.

When entering count information the format should adhere to the following standard:

#### q-n/q-n

#### Where

- > / = Delimiter between the counts and the sets of count qualifiers
- > q = the count qualifier eg. AM = Adult Male
- > n = The number or count relating to the count qualifier eg. 10-AM = 10 Adult Males

The rules regarding when a number or count relating to a count qualifier are included in the table below.

Count Qualifier Code	Description	Count Follows yes, no, mandatory, optiona
#	Retrap	m
А	Adult	0
AC	Flying (Above Canopy)	o
AF	Adult Female	0
AI	Arthur Rylah Institute Collection	m
AM	Adult Male	О

Count Qualifier Code	Description	Count Follows yes, no, mandatory, optional
Oouc		yes, no, manadory, optional
AR	Forearm Length (Mm)	m
AU	Australian Museum	m
AW	Away From Water	0
В	Breeding	n
BD	Breeding Display	n
BP	Breeding Plumage	m
BR	On/Under Bridge	0
С	Coverage Different (Wetland Data)	у
C1	Estimate 1-10	n
C2	Estimate 11-100	n
СЗ	Estimate 101-1000	n
C4	Estimate 1001=10000	n
C5	Estimate >10000	n
CL	Crevice In Log	0
CR	Crevice In Rock	0
CS	Csiro	m
D	Teats Developed	0
DA	Farm/Fire Dam/Waterhole	0
DD	Distraction Display	n
DE	Dead	m
DF	Dasyurid First Year	0
DS	Dasyurid Second Or Greater Year	0
DT	In Dead Tree (Stag)	0
E	Estimate (Wetland Data)	n
EA	Ear Length (Mm)	m
ED	Extra Data	n
EP	Eclipse Plumage	m
EW	Edge Of Water	0
F	Female	0
FC	In/On Fence Post Or Stump	0
FL	Flying (Within Canopy)	0

Count Qualifier	Description	Count Follows
Code		<b>y</b> es, <b>n</b> o, <b>m</b> andatory, <b>o</b> ptional
FP	Tadpole	0
FS	Spot Point Far (30m-50m)	m
GR	On Ground	0
Н	Heard	m
HS	High Shrub	О
HY	Hybrid	n
IB	In Burrow	0
IC	Incomplete Count	n
IF	In Flight	0
IG	In Grass	О
IH	In Tree Hollow	О
IL	In Litter	0
IP	Vagina Imperforate	О
IR	In Reeds	0
IS	In Soil	0
IT	In Tree	0
IW	In Water	0
J	Juvenile	0
JF	Juvenile Female	0
L	Number Of Lactating Teats	У
LA	Lactating	0
LC	Lower Canopy	0
LM	Lone Males	m
LN	Length (Mm)	m
LS	Low Shrub	0
LV	Larvae	0
М	Male	0
МС	Mid Canopy	0
МО	Monash University	m
MS	South Australian Museum	m
MT	Moulting	m

Count Qualifier	Description	Count Follows
Code		<b>y</b> es, <b>n</b> o, <b>m</b> andatory, <b>o</b> ptional
MV	Museum Victoria	m
N	Number Of Teats	m
NE	Nests	0
NP	Nonparous	0
NS	Spot Point Near (0m-29m)	m
OL	On Log	0
ON	Old Nests	m
OR	On Rock	0
OW	Over Water	0
Р	Pregnant With Number Of Embryos	у
PA	Parous	0
PD	Pouch Developmental Stage	0
PE	Pouch Anoestrus Stage	0
PF	Vagina Perforate	0
PG	Pregnant	0
PL	Pouch Glandular Stage	0
PM	Pes Length (Mm)	m
PN	Pouch Nestling Stage	0
PR	Pairs	0
PS	Pouch Senescent Stage	0
PT	Played Tape	n
PU	Pouch Undeveloped	0
PX	Pregnat With Unkown Number Of Young =PG	0
PY	Pouch Young Stage	0
Q	Number Of Dependent Young	m
QP	Pouch Young Present	0
R	Teats Regressed	0
RD	On Road	0
RP	Reported Previously	n
S	Sub-Adult	0
TA	Testes Abdominal	0

Count Qualifier Code	Description	Count Follows yes, no, mandatory, optional
TD	Testes Descended	0
TK	On Trunk	0
TL	Tail Length (Mm)	m
U	Teats Undeveloped, Never Bred	0
UB	Under Bark	0
UC	Under Canopy	0
UG	Undergrowth	0
UL	Under Log	0
UR	Under Rock	0
UT	Under Iron	0
VA	Vagrant To Area	n
VO	Vorg Collection	m
W	On Site But With 1hr Of Survey Period	0
WA	Wetland Age Of Young	m
WC	Wetland Estimates Total Nests	m
WE	Wetland Number Of Eggs In Nest	m
WG	Wetland Estimated Total Young	m
WN	Wetland Number Of Nests	m
WP	Wetland Number Of Young Out Of Nest	m
ws	Wetland Nest Substrate	m
WSA	Nest Substrate Anchored At Waterlevel	n
WSB	Nest Substrate Nest Box	n
WSE	Nest Substrate In Reeds Elevated	n
WSF	Nest Substrate Floating	n
WSI	Nest Substrate On Island	n
WSL	Nest Substrate On Log In Water	n
WSR	Nest Substrate In Reed At Waterlevel	n
WSS	Nest Substrate On Shore	n
WST	Nest Substrate In Trees Or Shrubs	n
WSW	Nest Substrate Surrounded By Water	n



Count Qualifier Code	Description	Count Follows yes, no, mandatory, optional
WT	Weight (Gm)	m
WW	Wetland Number Of Adults With Clutch	m
WY	Wetland Number Of Young In Nest	m
Х	Recorded Off Study Site But Very Distant	0
Y	Number Of Dependent Young	m
YD	Dependent Young	0
YG	Young Able To Fly	m
Z	Recorded Off Study Site But Nearby	0

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