QDMA’s Trail-Camera Survey Computation Form

Year: ____________________
Survey Dates:
From: ___________ To: ___________
Property: __________________
Acres: ____________________

Bucks\(^u\) (unique) \[ \] \[ \] \[ \] \[ \]
Bucks\(^u\) (total) \[ \] \[ \] \[ \] \[ \]
\[ = \] \[ \] \[ \] \[ \]
Pop. Factor

Does\(^u\) (total) \[ \] \[ \] \[ \] \[ \]
\[ = \] \[ \] \[ \] \[ \]
Per Doe

Fawns\(^u\) (total) \[ \] \[ \] \[ \] \[ \]
\[ = \] \[ \] \[ \] \[ \]
Per Fawn

Bucks\(^u\) \[ \] \[ \] \[ \] \[ \]
Correction Factor

Does\(^u\) \[ \] \[ \] \[ \] \[ \]
\[ = \] \[ \] \[ \] \[ \]
Per Doz

Fawns\(^u\) \[ \] \[ \] \[ \] \[ \]
\[ = \] \[ \] \[ \] \[ \]
Per Fawn

For a 14-day survey, enter a correction factor of 1.11
For a 10-day survey, enter a correction factor of 1.18
*Assuming camera density of 1 per 100 acres.

Acc. Adjusted Population Estimates
Carry Down to Additional Formulas

Does \[ \] \[ \] \[ \] \[ \]
÷ Does \[ \] \[ \] \[ \] \[ \]
ð
does per buck

Fawns \[ \] \[ \] \[ \] \[ \]
÷ Fawns \[ \] \[ \] \[ \] \[ \]
ð
fawns per doe

Bucks \[ \] \[ \] \[ \] \[ \]
÷ Total Pop. \[ \] \[ \] \[ \] \[ \]
ð
deer per square mile

Total Pop. \[ \] \[ \] \[ \] \[ \]
× 640 = \[ \] \[ \] \[ \] \[ \]
ð
deer per acre

Notes on Using this Computation Form:

**Total Deer:** In sorting photos from a 14-day survey, count the total number of antlered bucks, total number of does, and total number of fawns (deer under 1 year of age). “Total” includes known repeats, so an individual deer photographed 10 times in one visit would count 10 times toward the “total” number.

**Unique Bucks:** This is the number of unique, individual bucks that appear in your total set of photos from the 14-day survey period. For example, you may have a total of 1,000 photos of bucks, and this number includes 30 unique bucks photographed multiple times each.

**Unidentified:** Remember to be conservative in your sorting. If you cannot confidently identify a deer as a buck, doe or fawn, do not include it in the “total” numbers for your survey.

*Assuming camera density of 1 per 100 acres.

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