

Kea Survey Tool: Field Form

Name _____ Date ___/___/_____

Grey = summer only.	Activity See legend	Kea Yes/No	Tile ID
0600		Y / N	-
0700		Y / N	-
0800		Y / N	-
0900		Y / N	-
1000		Y / N	-
1100		Y / N	-
1200		Y / N	-
1300		Y / N	-
1400		Y / N	-
1500		Y / N	-
1600		Y / N	-
1700		Y / N	-
1800		Y / N	-
1900		Y / N	-
2000		Y / N	-

Max kea seen: _____

- W** Walking
S Stationary (not at camp/hut/car)
C At camp (tent/bivvy away from human structures)
H Outside hut, at carpark or other human structure
X Not surveying e.g. inside hut or travelling

The Kea Survey Tool exists to measure:

1. Long-term trends in kea abundance
2. Patterns in kea density across the South Island

You can find it at: <https://survey.keadatabase.nz>

The metric it seeks is *the probability of encountering kea (per hour), spatially referenced*. An hour with no kea is as important as an hour with kea.

The golden rule is that you must **decide before you go** whether or not you are going to survey for kea today. Commencing surveying *because* you have heard a kea will bias the dataset. Having decided **in advance** to survey, you need to survey until you stop doing your back country activity for the day.

Instructions

1. Begin surveying at the first whole hour after starting your back-country activity
2. Record the grid tile you are in for each hour
3. If you see or hear kea, record Y for the hour (regardless of the number of kea or kea calls)
4. Finally, record the largest group of kea you saw during the day
5. Enter your data at <https://survey.keadatabase.nz/submit>

(Version: December 2019)

Frequently Asked Questions

- How do I know what grid tile I'm in?
 - Get a tile map before you go from: <https://survey.keadatabase.nz/grid>
 - If not certain of the tile, make a best guess.
 - If you forgot your map, keep a diary of your trip and work out the TileIDs later.
- What if I hear kea when I'm inside a vehicle or a building?
 - This cannot be counted, however please add this to <http://keadatabase.nz>.
- What if I see a banded kea while surveying?
 - The encounter is relevant to the survey, but the bands are not. The bands should be added to <http://keadatabase.nz>.
- How would I record an hour split between two or more grid tiles?
 - Use the tile you were mostly in.
- Can I start part way through an hour?
 - No, the part-hours should be marked X. Start surveying at the next whole hour.
- What if I stop my activity part way through an hour (e.g. lunch in a hut)?
 - The hour should be marked X.
- Should I record the weather or other variables?
 - No, weather will be collected from elsewhere.
- Can I still be surveying if I'm in a tent?
 - Yes, up until the last survey hour.
- If I heard but did not see kea, do I note this under 'Max Kea Seen'?
 - No.
- What do I do with my survey data?
 - Try entering it yourself (use Chrome) at: <https://survey.keadatabase.nz/submit>
 - Or, send it to survey@keadatabase.nz

Remember, kea sightings from other times (i.e. not during formal surveys) are welcome in the Kea Sightings Database (<http://keadatabase.nz>).

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