

SUPPLEMENTAL INFORMATION

**SEXUAL DIMORPHISM AND REPRODUCTIVE BIOLOGY OF
SIKKIM ENDEMIC GRASS LIZARD *TAKYDROMUS SIKKIMENSIS*
(SQUAMATA: LACERTIDAE) IN THE EASTERN HIMALAYA, INDIA**

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Table S1: Details of the study sites in Darjeeling-Sikkim Himalaya, India.

Sl no.	Site	Area	Coordinates	Elevation (m)	Habitat types
1	Rekep	Sikkim	27° 13' 5.63" N 88° 29' 0.06" E	420	Agro-ecosystem along with tropical semi-deciduous forest
2	Pabong Tanak	Sikkim	27° 14' 28.8" N 88° 26' 58.1" E	570	Agro-ecosystem along with dominant cardamom plantation
3	Lower Namphing	Sikkim	27° 14' 12.4" N 88° 28' 37.01" E	590	Agro-ecosystem along with patches of bamboo clumps
4	Dalep	Sikkim	27° 14' 32.1" N 88° 28' 04.9" E	630	Agro-ecosystem along with rocky outcrops surrounded by remnant patches of sub-tropical forest
5	Reshep	Sikkim	27° 14' 0.35" N 88° 28' 33.78" E	770	Agro-ecosystem along with rocky outcrops surrounded by remnant patches of sub-tropical forest
6	Tokal Bermoik	Sikkim	27° 14' 13.9" N 88° 28' 5.5" E	820	Farm based agro-forestry system interspersed with sub-tropical forest
7	Daring	Sikkim	27° 14' 24.1" N 88° 27' 27.2" E	850	Agro-ecosystem along with sub-tropical forest
8	Kamrang	Sikkim	27° 11' 08.5" N 88° 21' 30.8" E	1080	Mixed crop agro-ecosystem with dense human habitation
9	Adarshgoan	Sikkim	27° 13' 51.84" N 88° 29' 27.12" E	300	Agro-ecosystem with dominant bamboo plantations along with sub-tropical forest

10	Sirwani	Sikkim	27° 14' 51.79" N 88° 28' 58.8" E	600	Mixed crop agro-ecosystem with dense human habitation
11	Bering	Sikkim	27° 12' 37.32" N 88° 28' 33.78" E	700	Mixed crop agro-ecosystem with dense human habitation
12	Sumin Sangkhola	Sikkim	27° 14' 30.3" N 88° 32' 08.1" E	780	Agro-ecosystem with steep rocky slopes, covered with thick leaf litter
13	Kharbari Peshok	Darjeeling	27° 04' 35" N 88° 23' 32" E	820	Mixed crop agro-ecosystem predominated by tiger grass
14	Peshok, Dong Busty	Darjeeling	27° 04' 07.3" N 88° 23' 32.0" E	1080	Agro-ecosystem predominated by cardamom cultivation
15	Simlay	Darjeeling	26° 58' 47.6" N 88° 23' 47.8" E	690	Mixed crop agro-ecosystem with dense human habitation
16	Labdah	Darjeeling	26° 57' 13.3" N 88° 22' 03.9" E	850	Agro-ecosystem dominated by Cinchona plantation and Epicacnursery
17	Bhalukhop Simlay	Darjeeling	26° 58' 45.3" N 88° 24' 09.6" E	490	Mixed crop agro-ecosystem with patches of sub-tropical forests and sparse human habitation
18	Sittong II	Darjeeling	26° 56' 27.4" N 88° 21' 45.4" E	640	Mixed crop agro-ecosystem along with tiger grass and turmeric cultivation
19	Makaibari	Darjeeling	26° 51' 01.7" N 88° 15' 12.1" E	830	Tea cultivation along with steep slopes and sparse human habitation
20	Sinji	Kalimpong	27° 00' 58.1" N 88° 29' 58.1" E	1130	Mixed crop agro-ecosystem predominated by tiger grass along with

					sub-tropical forest
21	Bara Suruk	Kalimpong	26° 56' 54.5" N 88° 28' 54.5" E	720	Agro-ecosystem with patches of bamboo clumps and tiger grass
22	Taneng	Kalimpong	27° 01' 49.5" N 88° 00' 49.5" E	1120	Mixed crop agro-ecosystem with tropical broad-leaved forest
23	Chedung	Kalimpong	27° 00' 45.8" N 88° 29' 50.6" E	1150	Mixed crop agro-ecosystem with degraded sub-tropical forest

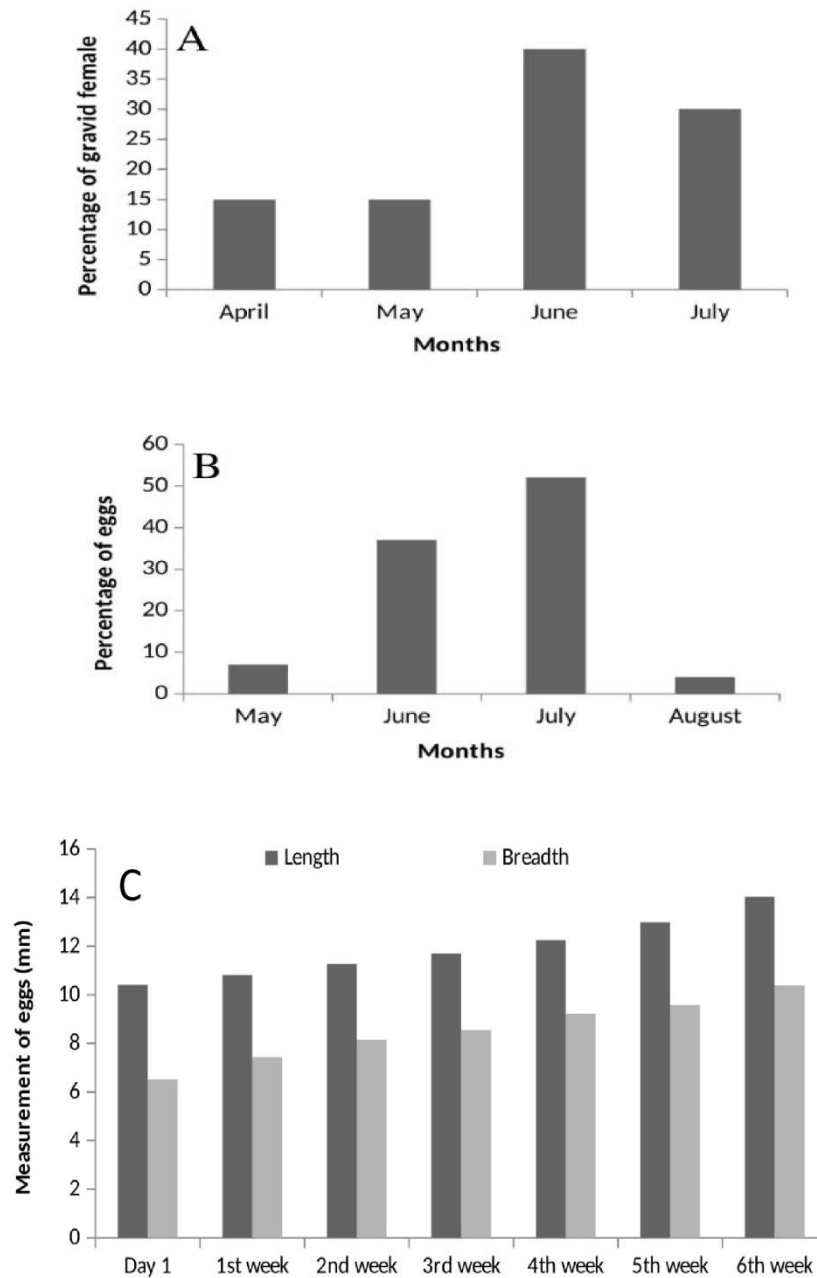


Figure S1. Monthly distribution of (A) Gravid females and (B) Eggs of *T. sikkimensis* during breeding season; (C) Trends in development of egg size of *T. sikkimensis* over the period of six weeks after oviposition in Dalep village, South Sikkim, India.

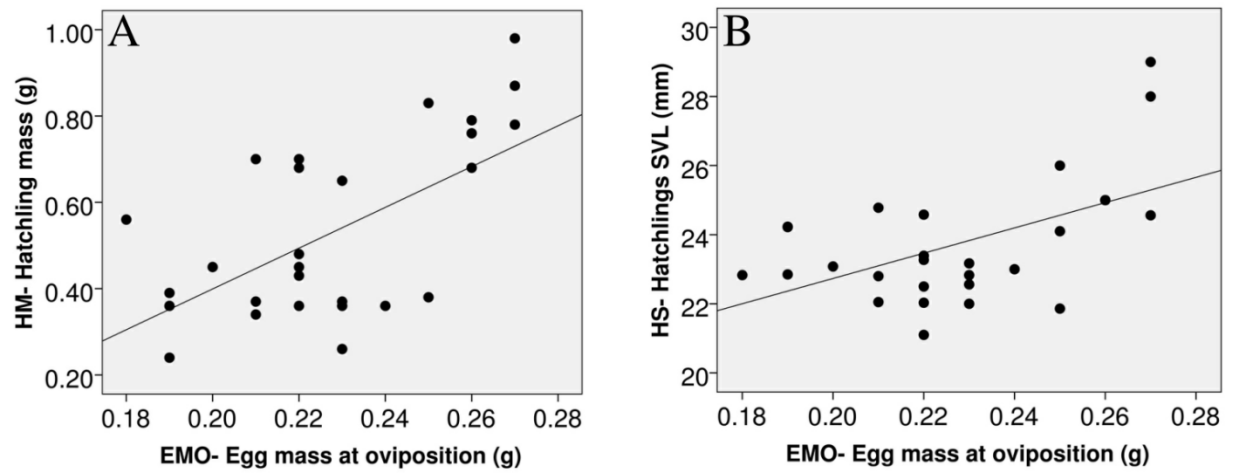


Figure S2. Scatter-plot of egg mass at oviposition (EMO) with that of (A) hatchling mass (HM) and (B) hatchling SVL (HS) of *T. sikkimensis* in Dalep village, South Sikkim, India.