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Variation in the potential distribution of *Agrotis ipsilon* (Hufnagel) globally and in Pakistan under current and future climatic conditions

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Electronic supplementary material (ESM)

Supplementary Table S1

Table S1. Geographical information on the 44 target locations in Pakistan used in the CLIMEX model

No.	ARP	Location	Lat	Long	Elev (m)	No.	ARP	Location	Lat	Long	Elev (m)
1	GB	Gorikot	35.28	74.84	2 600	23	PJB	Multan	30.15	71.52	122
2	GB	Diamir	35.43	73.93	2 550	24	PJB	Rahim Yar Khan	28.42	70.29	80
3	GB	Golgot	35.88	74.46	1 500	25	PJB	Jhang	31.27	72.33	158
4	GB	Nagar	36.3	74.3	2 688	26	PJB	Bhawalnagar	30	73.24	163
5	AJK	Muzaffarabad	34.35	73.47	737	27	PJB	Lahore	31.52	74.35	217
6	FATA	Mohammad Agency	34.53	71.28	651	28	SDH	Tharparkar	24.87	70.24	28
7	FATA	Datta Khel	33.15	70.43	2 010	29	SDH	Nwabshah	26.24	68.39	29
8	KPK	Bhatagram	34.67	73.02	1 038	30	SDH	Jamshoro	24.43	68.28	16
9	KPK	Shangla	34.88	72.76	2 000	31	SDH	Thatta	24.74	67.91	22
10	KPK	Upper Dir	35.33	72.04	1 420	32	SDH	Karachi	24.86	67.01	8
11	KPK	Tangi	34.3	71.66	327	33	BLCH	Quetta	30.17	66.97	1 679
12	KPK	Chátral	35.77	71.77	1 494	34	BLCH	Chaman	30.91	66.49	1 338
13	KPK	Dera Ismail Khan	31.86	70.91	165	35	BLCH	Lasbela	25.87	66.71	88
14	KPK	Balakot	34.54	73.35	2 500	36	BLCH	Kalat	29.05	66.58	2 007
15	KPK	Bara	33.92	71.46	2 350	37	BLCH	Gwadar	25.24	62.28	45
16	PJB	Rawalpindi	33.56	73.01	508	38	BLCH	Hamun-i-lora	28.98	62.45	841
17	PJB	Mianwali	32.58	71.53	210	39	BLCH	Nag	27.4	65.13	52
18	PJB	Murree	33.9	73.39	2 291	40	BLCH	Loralai	30.38	68.59	1 411
19	PJB	Daska	32.33	74.36	217	41	BLCH	Chagai	28.98	62.45	850
20	PJB	Chiniot	31.72	72.98	587	42	BLCH	Pasni	25.25	63.41	10
21	PJB	Sargodha	32.07	72.68	190	43	BLCH	Kech	26.15	63.01	503
22	PJB	Attok	33.76	72.36	2 758	44	BLCH	Jiwani	25.3	61.8	57

ARP – administrative areas of Pakistan; Lat – latitude; long – longitude; elev – elevation; GB – Gilgit Baltistan; AJK – Azad Jammu and Kashmir; FATA – Federal Administrative Tribal Areas; KPK – Khabar Pakthoonkhwa; PJB – Punjab; SDH – Sindh; BLCH – Balochistan