

TRANSECT NAME						RECORDER					
YEAR		DATE		WEEK NO.		🕒 START		🕒 FINISH			
AVERAGE TEMP. (°C)		AVERAGE WIND SPEED (0-6)	From Beaufort Scale					WIND DIRECTION			

SECTION	1	2	3	4	5	6	7	8	9	10	TOTAL
Tiger swallowtail											
Swallowtail											
Pear-tree swallowtail											
Eastern festoon											
Lebanese festoon											
False Apollo											
Little false Apollo											
Clouded Apollo											
Eastern wood white											
Wood white											
Broad-bordered grass yellow											
Caper white											
Orange-tip											
Eastern orange-tip											
Greenish black-tip											
Eastern greenish black-tip											
Black-veined white											
Salmon caper											
Dappled white											
Green-striped white											
Mountain small white											
False small white											
Green-veined white											
Small white											
Large white											
Bath white											
Peak white											
African migrant											
Clouded yellow											
Eastern clouded yellow											
Lebanese clouded yellow											
Brimstone											
Powdered brimstone											
Cleopatra											
Purple hairstreak											
Pomegranate hairstreak											
Green hairstreak											
Gerhard's black hairstreak											
Ilex hairstreak											
TOTAL											
SECTION	1	2	3	4	5	6	7	8	9	10	AVERAGE SUNSHINE

% SUNSHINE											
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FIELD NOTES & ADDITIONAL SPECIES:

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Lebanese hairstreak											
Blue-spot hairstreak											
Orange-banded hairstreak											
Guichard's hairstreak											
Leopard											
Lesser leopard											
Syrian vernal copper											
Turkish vernal copper											
Long-tailed blue											
Lang's short-tailed blue											
Little tiger blue											
Mediterranean tiger blue											
Small mauve blue											
Dark grass blue											
African babul blue											
Desert babul blue											
Holly blue											
Green-underside blue											
Iolas blue											
Chequered blue											
Odd-spot blue											
Zephyr blue											
Eastern brown argus											
Baldur blue											
Silver-studded blue											
Nicholl's zephyr blue											
Northern blue											
Loew's blue											
Geranium argus											
Taurus blue											
Starry-backed blue											
Lebanese blue											
Brown argus											
Steely argus											
Mazarine blue											
Eastern Mazarine blue											
Zerny's anomalous blue											
Deeb's blue											
Corona blue											
TOTAL											
SECTION	1	2	3	4	5	6	7	8	9	10	AVERAGE SUNSHINE

% SUNSHINE											
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Larsen's blue											
Lebanese Adonis blue											
Chapman's blue											
Cedar Mountain blue											
Amanda's blue											
Anthea blue											
Baby blue											
Common blue											
Juno blue											
Poseidon blue											
Meleager's blue											
Grass jewel											
Small desert blue											
Sooty copper											
Small copper											
Lesser purple-shot copper											
Fiery copper											
Lesser fiery copper											
Golden copper											
Kurdistan copper											
Plain tiger											
False plain tiger											
Southern white admiral											
Yellow pansy											
Large tortoiseshell											
Small tortoiseshell											
Red admiral											
Painted lady											
Comma											
Southern comma											
Cardinal											
Niobe fritillary											
Queen of Spain fritillary											
Glanville fritillary											
Lederer's fritillary											
Desert fritillary											
Toadflax fritillary											
Persian fritillary											
Punic fritillary											
TOTAL											
SECTION	1	2	3	4	5	6	7	8	9	10	AVERAGE SUNSHINE

% SUNSHINE											
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FIELD NOTES & ADDITIONAL SPECIES:

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SECTION	1	2	3	4	5	6	7	8	9	10	TOTAL
Knapweed fritillary											
Mullein fritillary											
Two-tailed pasha											
Levantine marbled white											
Rock grayling											
Eastern rock grayling											
White-bordered black											
Freyer's grayling											
Sinai grayling											
Great steppe grayling											
Klug's tawny rock brown											
Turanian rock brown											
Great sooty satyr											
Dusky meadow brown											
Oriental meadow brown											
Eastern meadow brown											
Small heath											
Wall brown											
Large wall brown											
Lattice brown											
Speckled wood											
African ringlet											
Hollyhock skipper											
North African skipper											
Oriental skipper											
Inky skipper											
Syrian skipper											
Pogge's skipper											
Anatolian skipper											
Large grizzled skipper											
Tessellated skipper											
Levantine grizzled skipper											
Olive skipper											
Oberthur's grizzled skipper											
Orbiferous skipper											
Kiki's skipper											
Osthelder's skipper											
Zeller's skipper											
Peaty skipper											
TOTAL											
SECTION	1	2	3	4	5	6	7	8	9	10	AVERAGE SUNSHINE

% SUNSHINE											
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FIELD NOTES & ADDITIONAL SPECIES:

TRANSECT NAME

RECORDER

YEAR

DATE

WEEK NO.

START

FINISH

AVERAGE TEMP. (°C)

AVERAGE WIND SPEED (0-6)

From Beaufort Scale

WIND DIRECTION

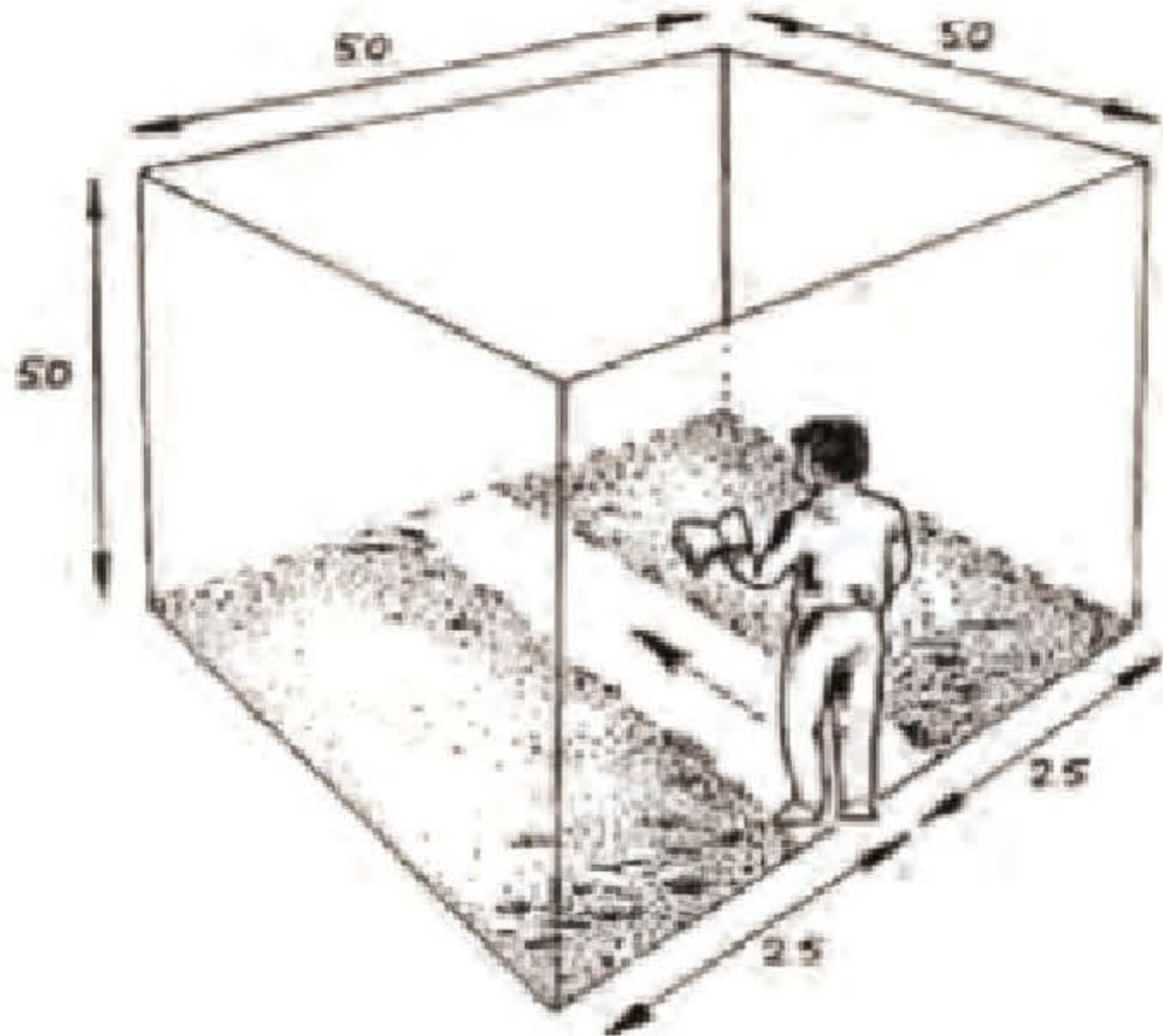
SECTION	1	2	3	4	5	6	7	8	9	10	TOTAL
Pigmy skipper											
Silver-spotted skipper											
Lulworth skipper											
Levantine skipper											
European skipper											
Small skipper											
Millet skipper											
Large skipper											
TOTAL											
SECTION	1	2	3	4	5	6	7	8	9	10	AVERAGE SUNSHINE
% SUNSHINE											

FIELD NOTES & ADDITIONAL SPECIES:

THE BEAUFORT SCALE			
Code	mph	Description	Specifications on land
0	0-1	Calm	Smoke rises vertically
1	1-3	Light air	Slight smoke drift
2	4-7	Light Breeze	Wind felt on face & leaves rustle
3	8-12	Gentle Breeze	Leaves & twigs in constant motion
4	13-18	Moderate Breeze	Raises dust and small branches move
5	19-24	Fresh Breeze	Small trees in leaf begin to sway
6	25-31	Strong Breeze	Large branches move & trees sway

% SUN= $\frac{\text{time sunny from start of transect n (min)}}{\text{total time of transect n (min)}} \times 100$

Sunny=no cloud cover or bright cloud casting a shadow



Questions or concerns? A butterfly you're not sure of? A photograph you want to confirm or validate? Please call or email Husein Zorkot, Lepidopoterist and Butterfly Expert, LBMS founder, and BG & P manager
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