

The Present Situation

The present situation may be summarized by grouping the species as follows:

(1) COMMON EXISTING SPECIES

Large White	Small White
Greyling	Meadow Brown
Ringlett	Small Heath

These appear to be in sufficient numbers to require no immediate attention, provided the present ecology of the island is not unduly disturbed.

(2) EXISTING SPECIES (Limited Numbers)

Green-Veined White	Small Tortoiseshell
Small Copper	Common Blue
Holly Blue	

These species could easily fall below a level that would assure their continued survival on the island. It must therefore be determined what could be considered a reasonable size of population, and one the island could support. From preliminary investigations it does appear that there is no shortage of the required food plants, as their habitat and general requirements are similar to those species still abundant.

(3) LOST SPECIES

Gatekeeper	Sm. Pearl-Bdr Fritillary
P.B. Fritillary	Comma
Orange Tip	Brimstone
Brown Argus	

These would all appear to have vanished from the island prior to 1947, and as previously mentioned the early records do not indicate the numbers then present, it would seem logical to assume that some are listed as the result of isolated sightings.

(4) MIGRATORY SPECIES

The Clouded Yellow, Painted Lady, and Red Admiral have been excluded from the above listing as except in the case of the former the numbers recorded in recent years have been quite high. As all of these species are migratory it would be futile to endeavour any type of rescue operation in the island.

Future Hopes

The Society is conscious of the need to maintain the population on the island. At present it is hoped to conduct a more detailed 'Habitat Survey' and to obtain as many records of sightings as possible, during the next two or three seasons.

It is to be regretted that despite a wide general interest in Butterflies, there is very little scientific knowledge of the requirements of various species during their life-cycle.

It is to be hoped that during this period of monitoring, sufficient research may be undertaken both on the island, and by the various interested organisations on the mainland, to amass sufficient information to conserve the population. It may be hoped that Lundy will in the near future be able to offer itself as an established reserve for its species. It may also be found practical to re-colonise the island with some of the former species, and so provide a breeding ground for stock which could be introduced to other habitats.

Either way every effort should be made to help Societies, and Conservationists to make sure butterflies do not join the lists of extinct British species.

LUNDY ROCK CLIMBS

R. BOULTON

Route	Area	Cliff	Grade
St. Swithin XXIII	North Quarry		A2
Twelve Bore	1st Knight Templar		S
Bideford Ridge	" "		D
Scafold (& Footoff)	2nd Knight Templar		VS
Flake Route	" " "		VD

<i>Route</i>	<i>Area</i>	<i>Cliff</i>	<i>Grade</i>
Heatwave	Knight Templar		D
Crusader	" "		VS
Sir Gareth	" "		S
Saladin	" "		VS
Fag Ash	" "		D
White Horse	" "		VD
Squirmar	Gannet's Buttress		VS
Gannet's Buttress Original	" "		HVS
Arrowhead	" "		S
Gannet's Rock Crack	Gannet's Rock		S
Constable	Constable Rock		S
Eveninawl	" "		VS
Summons	" "		HVS
Transition	NW Point	Plateau Buttress	VD
Long Ruse Ridge	300 yds S of Long Roost		VD
Margin	N of Long Cliff	Arch Zawn	VS
Frontispiece	" "	" "	VD
Stop Press	" "	" "	XS
Headline	" "	" "	HVS
Papa Joe	" "	" "	S
Rainbow	" "	" "	VS
Purple People Eater	" "	" "	XS
Footnote	" "	" "	S
The Arch	" "	" "	VD
Big Shiner	Long Cliff	Northerly Zawn	S
Short Storey	" "	" "	S
Alice	" "	Middle	S
Walrus	" "	" "	VD
Seal Slab	" "	" "	D
Crennalation Groove	" "	" "	S
Norseman	" "	Torrey Canyon	VS
Rehabilitation Wall	" "	" "	D
Cornflake Crack	" "	" "	VS
Stingray	" "	" "	HVS
Blood Axe	Devil's Slide Area	Fortress	HVS
Siegfried	" "	" "	VS
Prospero	" "	" "	HVS
Valhalla	" "	" "	S
Hel	" "	" "	VS
Good Vibrations	" "	Squire's View	HVS
The Stray	" "	" "	VS
Digitalis	" "	" "	HVS
Frank's Island	" "	Obvious island	VD
Forget-me-Not	" "	Forgotten Pinnacle	VS
Forgotten Pinnacle	" "	" "	S
Tempest	" "	Fluted Face	XS
Performance	" "	" "	HVS
Magic Flute	" "	" "	VS
Sandpiper	" "	" "	VS
Magnificat	" "	" "	XS
Seventh Seal	" "	Back of Slide	VS
Dexter	" "	" "	S
Devil's Spine	" "	" "	S
Devil's Dodger	" "	" "	VS
Shark	" "	Devil's Slide	XS
Albion	" "	" "	VS
Satan's Slip	" "	" "	HVS
Devil's Slide	" "	" "	S

<i>Route</i>	<i>Area</i>	<i>Cliff</i>	<i>Grade</i>
Quadratus Lumborium	Cliff below $\frac{3}{4}$ Wall		S
Talcum	" "		VD
Dyke	Parthenos "		VS
Start	" "		S
Hurricane	Jenny's Cove	Beaufort Buttrass	S
Force Eight	" "	" "	S
Stuka	" "	" "	S
Dihedral	" "	Zawn S of B.B.	HVS
Serpent	" "	Deep Zawn	HVS
Supernova	" "	" "	XS
Quatermass	" "	" "	XS
Antiworlds	" "	" "	XS
Creation	" "	" "	XS
Stone Tape	" "	" "	XS
Gonolith	" "	" "	XS
Tindale Route	" "	Devils' Chimney Cliff	VS
5th Appendage	" "	" " "	HVS
Reluctant Teamaker	" "	" " "	HVS
Overlord	" "	" " "	HVS
Devil's Chimney	" "	Devil's Chimney "	VS
Wyvern Way	Earthquake		VD
Mother Brown's Chimney	" "		S
Epicentre	" "		S
Needle Rock	Needle Rock		D
Integrity	" "		S
Obverse Route	" "		S
Quandrary	Bomber Buttrass		VS
Bender	" "		XS
Jetset	" "		XS
Flashback	" "		VS
Beamsplitter	" "		HVS
Battery Rib	Flying Buttrass		VD
Flying Buttrass	" "		D
Horseman's Route	" "		S
Diamond Solitaire	" "		VS
Capuccino	" "		VS
Alouette	" "		D
Solitaire View	" "		VD
Puffin's Parade	" "		VS
Ramrod	Landingcraft Bay		VS
Evictor	" "	St Patrick's Buttrass	HVS
Shamrock Corner	" "	" " "	S
Rampart	" "	" " "	HVS
Motorman	" "	" " "	HVS
Destiny	" "	" " "	XS
Cow Pie	" "	" " "	S
Zig Zag Zig	" "	2nd Buttrass North	S
Minstrel	" "	" " "	VS
Centaur	" "	1st Buttrass North	HVS
Road Runner	" "	" " "	VS
Scrabble	" "	" " "	HVS
Formula One	" "	1st Buttrass South	HVS
Occidental Groove	Old Light Area	Sunset Promontory	VS
Blach Hand	" "	" "	HVS
Garden Rake	" "	" "	S
Alpine Ridge	" "	" "	D
Chair Ladder	" "		HVS
Sambo	" "		VS
Albacore	" "	Old Light Cliff	HVS

Route	Area			Cliff	Grade
Time Bomb	"	"	"	" " "	XS
Juggernaut	"	"	"	" " "	XS
Cable & Wireless	Shutter Rock Area			Montagu Buttress	HVS
Cable Way	"	"	"	" "	VD
Sundance	"	"	"	" "	S
Wodwo	"	"	"	Wierd Wall	HVS
Navigator	"	"	"	" "	XS
Pony & Trap	"	"	"	" "	VS
Ember Wall	"	"	"	" "	VS
The Kiln	"	"	"	Devil's Limekiln	VS
Ulysses Factor	"	"	"	Focal Buttress	VS
Lucifer	"	"	"	" "	VS
Focal Face	"	"	"	" "	VS
The Bow	"	"	"	" "	HVS

GENERAL FIELD STUDIES COURSE. AUGUST 17th to 24th, 1974

PAUL N. MUNTON

This new course was devised to show as many aspects of the islands flora, fauna, archaeology and history as possible. Consequently the course very diverse and a great amount of physical and mental energy was expended by the participants. The course was designed so that certain amateur experts in specific aspects of Lundy culture could instruct course members for one day at a time.

Chronologically Based Description of Activities Undertaken

The first evening a walk around the south end was undertaken and the Devil's Lime Kiln was inspected. After supper there was an expedition in search of the Sika deer, *Cervus nippon*. Six deer were seen briefly by some members of the party and the difficulties of approaching and watching these deer for any period was amply demonstrated. Further intrepid attempts were made to watch the deer. On Monday morning the group was split into two parties: one party walked along the upper east side path and one along the lower path. However only three animals were seen by those on the upper path. In the evening a third attempt was made to observe the deer. This time individual members of the party were left alone, or in pairs at intervals along the rhodedendron path at dusk. Unfortunately three deer were put up in the middle of the rhodedendrons and no deer emerged for the next two hours. Nevertheless course participants appreciated the necessity for quietness, stealth and individual observation of these animals.

On Sunday the 18th a walk was taken to the north end. Seals were watched on the rocks. These were the Grey Seal *Halichoerus gryphus*. Soay sheep and feral goats were also seen. The meadow brown butterfly with its highly cryptic granite coloured underwing was noted. This variation seems to be peculiar to areas where there are granite outcrops. Two unusual animals were seen. The first, was a very large sunfish which was seen drifting around the north end of the island. Shortly afterwards an unusual caterpillar was found on the heather. This animal was 2 inches long and about the thickness of a pencil. It was deep apple green in colour and there were six yellow spots ringed in black arranged at regular intervals around each segment. The spiracles were ringed in orange. This caterpillar was later identified as the larvae of the Emperor moth which is found on heather moorland. It is good to know that this creature is extant on Lundy.

A female sparrow hawk was found on the airfield. This animal had apparently died whilst attempting to stoop on the starling remains of which were found close by. The starling had severe injuries to the back. These two birds were placed in deep freeze so that they could be taxidermied later. (They are now in the hands of Rowland Ward Ltd.)