

Table 1 cont.

Species	N	Methods	Factors Studied										Reference	
			T	W	F	M	I	BS	C	S	G	Other		
<i>Otus flammeolus</i>	2	O <sub>2</sub>											RWL	Mosher & Woffinden unpubl.
<i>Nyctea scandiaca</i>	4	O <sub>2</sub> /CO <sub>2</sub> & Food Bal.	*	*									Insul.	Gessaman 1972
<i>Bubo virginianus</i>													SMR	Benedict & Fox 1927
<i>Strix aluco</i>													SMR	Herzog 1930
<i>Tyto alba</i>		O <sub>2</sub> Food Bal.	*					*					EE, Insul	Johnson 1974
<i>Surnia ulula</i>	1	O <sub>2</sub>	*					*					SMR	Johnson & Collins 1975
<i>Glaucidium cuculoides</i>	1	O <sub>2</sub>	*					*					SMR	"

<sup>1</sup>Note the following abbreviations: T-temperature, W-wind, F-flight, M-molt, I-incubation, BS-body size, C-circadian rhythms, S-seasonal rhythms, G-growth, SMR-standard metabolic rate, RWL-respiratory water loss, EE-existence energy, SR-surface radiation, Insul.-insulation, HR-heart rate, Food Cons.-food consumption, Food Bal.-food balance calorimetry, Temp.-temperature measurement, Lin M.-linear measurements.

## BALLOT FOR ELECTION OF BOARD OF DIRECTORS

The ballot is included as a separate item in this mailing. Please note that ballots are to be returned to the secretary, Dr. Don Johnson. Although the return deadline is given as July 1, ballots will be accepted up to the end of August, owing to the late mailing. Please vote!

## NEW EDITOR OF RAPTOR RESEARCH

After several years of faithful service, Dr. Richard Olendorff (aka "Butch") has asked to be relieved of the editorial burden. Dr. Clayton White of the Department of Zoology, Brigham Young University, has agreed to serve as the new editor, effective immediately. On behalf of the board of directors and membership, we extend our sincere appreciation to Butch and our best wishes to Clay for a successful tenure as editor.

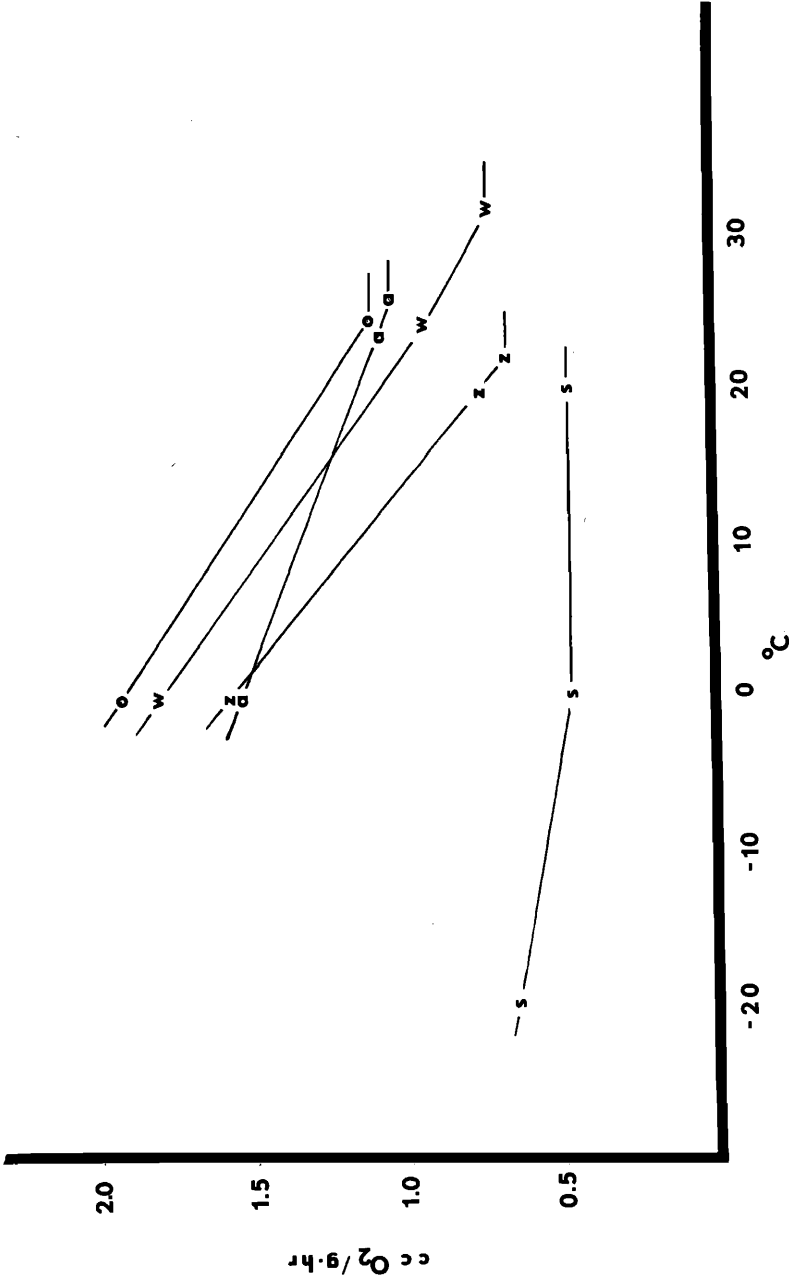


Figure 1. Oxygen consumption response of several owls to decreasing ambient temperatures (Ligon 1969, Gessaman 1972, and Coulombe 1970). The symbols are as follows: o-*Athene cunicularia*, w-*Otus trichopsis*, x-*Otus asio* c., a-*Aegolius acadicus*, and s-*Nyctea scandiaca*.