

STERKIANA

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ANNOUNCEMENT

STERKIANA is named after Dr. Victor Sterki (1846-1933) of New Philadelphia, Ohio, famed for his work on the Sphaeriidae, Pupillidae, and Valloniidae. It is fitting that this serial should bear his name both because of his association with the Midwest and his lifelong interest in non-marine Mollusca.

The purpose of STERKIANA is to serve malacologists and paleontologists interested in the living and fossil non-marine Mollusca of North and South America by disseminating information in that special field. Since its resources are modest, STERKIANA is not printed by conventional means. Costs are kept at a minimum by utilizing various talents and services available to the Editor. Subscription and reprint prices are based on cost of paper and mailing charges.

STERKIANA accepts articles dealing with non-marine Mollusca of the Americas in English, French, or Spanish, the three official languages of North America. Contributors are requested to avoid descriptions of new species or higher taxa in this serial as the limited distribution of STERKIANA would probably prevent recognition of such taxa as validly published. Papers on distribution, ecology, and revised checklists for particular areas or formations are especially welcome but those on any aspect of non-marine Mollusca will be considered.

STERKIANA will appear twice a year or oftener, as material is available. All correspondence should be addressed to the Editor.

SUBSCRIPTIONS: 50¢ per number; subscriptions may be entered for not more than 4 numbers in advance; please make checks and money orders payable to the Editor.

STERKIANA est une collection de travaux sur les Mollusques extra-marins des deux Amériques, distribuée par un groupe de malacologues du centre des Etats-Unis. STERKIANA publie des travaux en anglais, en français et en espagnol acceptés par le conseil de rédaction. Prière d'adresser toute correspondance au Rédacteur.

ABONNEMENT: 50¢ le numéro, par chèque ou mandat payable au Rédacteur.

STERKIANA es una colección de trabajos sobre los Moluscos extra-marinos vivos y fósiles de las dos Américas, editada por un grupo de malacólogos de los Estados Unidos centrales. Contendrá en el porvenir trabajos en inglés, francés, y español que serán aceptados por la mesa directiva. La correspondencia deberá ser dirigida al Editor.

PRECIO: 50¢ el número.

PELECYPOD POLYCLAVE

JAMES A. DUKE

2269 McCOY, COLUMBUS, OHIO 43220¹

The word polyclave, meaning polychotomous key, was coined for the window system for information retrieval herein demonstrated. Presently the pelecypod polyclave is a data bank showing which of 300 pelecypod genera are reported to possess the 360 characteristics in the captions of the data cards on the following 36 pages. During a superficial study of the literature reported in my Darien Mollusk Dietary (Battelle Memorial Institute, Columbus Laboratories; BMI-171-33.94 pl., 1970), I read the descriptions of the 300 genera and many more species in these genera. As I read, I transferred the data applicable to the genus by deleting that genus from the data cards that follow. Originally a data card has 3-letter abbreviations of the 300 genera following the system outlined in the systematic index (p. 40). Each genus is represented by an abbreviation at a fixed locus, located by alphanumeric coordinates as one locates a place on a map. An unaltered data card is like the first card on page 2. There are two ways of scoring such data (or characteristic) cards; *positives* (underlays), marked plus (+) in the upper corners and printed in red; and

negatives (overlays), marked minus (-) and destined to be issued in black and transparency, like the enclosed transparency. In positives, the abbreviations *seen* correspond to genera reported to have the characteristic in the caption. In negatives, abbreviations *not seen* possess the characteristic. Negatives may be converted to transparencies on several types of photocopy machine for about 3¢ each. If a transparent negative be superposed over a red positive, one can then read, in unobscured red, only the abbreviations of those genera reported to have both the characteristic in the caption of the underlay and in the caption of the overlay. For example, in the positive entitled PACIFIC PANAMA (p. 2) one reads the abbreviations of those genera reported from Pacific Panama. Superposing a transparency made from the negative entitled FOOD FOR MAN (p. 3) over the PACIFIC PANAMA underlay obscures all abbreviations except those that are reported from Pacific Panama and used by man for food. Taxonomic transparencies derived from later pages in this volume may be further superposed to determine, for example, which of these also

1 First prepared and published at Battelle Memorial Institute, Columbus Laboratories, Columbus, Ohio 43201 under con-

tract No. AT (26-1)-171 with the U. S. Atomic Energy Commission, Nevada Operations Office.

have three teeth and three ribs. Thus, the polyclave could be used by an amateur in Panama trying to identify the shellfish consumed by the natives.

Presently the polyclave contains only diagnostic information from terse specific and generic descriptions from the literature cited in the Darien Mollusk Dietary (Battelle Memorial Institute, Columbus Laboratories, Columbus, Ohio. BMI - 171-33. 94 p., 1970). Still one can occasionally identify a genus by its unique combination of characters. Systematically scoring an

identified collection could refine the polyclave to the point that an amateur could assign an unknown to the proper genus. Refinement is accomplished by 'whiting out' the abbreviation. Then the 'edited' pages may be converted into transparencies. Currently Mr. William G. Lyons and I are revising a gastropod polyclave to include all the reported marine gastropod genera from North and Central America and would appreciate reprints of any pertinent papers, especially generic descriptions and tabulations performed in the past ten years.

EDITOR'S NOTE. The following pages of the polyclave have been reproduced photographically; it was thought best not to remove the original page numbers and replace them with STERKIANA pages so that the page numbers should remain exactly as in the printed paper referred to above except for reduction in size.

The first page of polyclave cards will therefore be found on the second next page after this one and is numbered 2 as in the original publication.

+ NORTH AMERICAN PELECYPODS

Table with 20 columns and 20 rows of species codes for North American Pelecypods. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: A-ARC, B-LIT, C-BRA, D-ACA, E-FUL, F-CAL, G-ARC, H-ANA, I-LUN, J-NOE, K-A, L-B, M-C, N-D, O-E.

+ OF DIETARY IMPORTANCE

Table with 20 columns and 20 rows of species codes for Dietary Importance. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: A-ARC, B-LIT, C-BRA, D-ACA, E-FUL, F-CAL, G-ARC, H-ANA, I-LUN, J-NOE, K-A, L-B, M-C, N-D, O-E.

+ WESTERN U.S.

Table with 20 columns and 20 rows of species codes for Western U.S. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: A-ARC, B-LIT, C-BRA, D-ACA, E-FUL, F-CAL, G-ARC, H-ANA, I-LUN, J-NOE, K-A, L-B, M-C, N-D, O-E.

+ CAROLINA

Table with 20 columns and 20 rows of species codes for Carolina. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: A-ARC, B-LIT, C-BRA, D-ACA, E-FUL, F-CAL, G-ARC, H-ANA, I-LUN, J-NOE, K-A, L-B, M-C, N-D, O-E.

+ GULF OF CALIFORNIA

Table with 20 columns and 20 rows of species codes for Gulf of California. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: A-ARC, B-LIT, C-BRA, D-ACA, E-FUL, F-CAL, G-ARC, H-ANA, I-LUN, J-NOE, K-A, L-B, M-C, N-D, O-E.

+ FLORIDA

Table with 20 columns and 20 rows of species codes for Florida. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: A-ARC, B-LIT, C-BRA, D-ACA, E-FUL, F-CAL, G-ARC, H-ANA, I-LUN, J-NOE, K-A, L-B, M-C, N-D, O-E.

+ PACIFIC PANAMA

Table with 20 columns and 20 rows of species codes for Pacific Panama. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: A-ARC, B-LIT, C-BRA, D-ACA, E-FUL, F-CAL, G-ARC, H-ANA, I-LUN, J-NOE, K-A, L-B, M-C, N-D, O-E.

+ ATLANTIC PANAMA

Table with 20 columns and 20 rows of species codes for Atlantic Panama. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: A-ARC, B-LIT, C-BRA, D-ACA, E-FUL, F-CAL, G-ARC, H-ANA, I-LUN, J-NOE, K-A, L-B, M-C, N-D, O-E.

+ GALAPAGOS AND ECUADOR

Table with 20 columns and 20 rows of species codes for Galapagos and Ecuador. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: A-ARC, B-LIT, C-BRA, D-ACA, E-FUL, F-CAL, G-ARC, H-ANA, I-LUN, J-NOE, K-A, L-B, M-C, N-D, O-E.

+ WEST INDIES

Table with 20 columns and 20 rows of species codes for West Indies. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: A-ARC, B-LIT, C-BRA, D-ACA, E-FUL, F-CAL, G-ARC, H-ANA, I-LUN, J-NOE, K-A, L-B, M-C, N-D, O-E.

ALASKA

Table with 20 columns and 20 rows for ALASKA. Columns are labeled A through T. Rows are labeled A through O. Contains alphanumeric codes.

FOOD FOR MAN

Table with 20 columns and 20 rows for FOOD FOR MAN. Columns are labeled A through T. Rows are labeled A through O. Contains alphanumeric codes.

WESTERN UNITED STATES OF AMERICA

Table with 20 columns and 20 rows for WESTERN UNITED STATES OF AMERICA. Columns are labeled A through T. Rows are labeled A through O. Contains alphanumeric codes.

CAROLINA

Table with 20 columns and 20 rows for CAROLINA. Columns are labeled A through T. Rows are labeled A through O. Contains alphanumeric codes.

GULF OF CALIFORNIA

Table with 20 columns and 20 rows for GULF OF CALIFORNIA. Columns are labeled A through T. Rows are labeled A through O. Contains alphanumeric codes.

FLORIDA

Table with 20 columns and 20 rows for FLORIDA. Columns are labeled A through T. Rows are labeled A through O. Contains alphanumeric codes.

PACIFIC PANAMA

Table with 20 columns and 20 rows for PACIFIC PANAMA. Columns are labeled A through T. Rows are labeled A through O. Contains alphanumeric codes.

ATLANTIC PANAMA

Table with 20 columns and 20 rows for ATLANTIC PANAMA. Columns are labeled A through T. Rows are labeled A through O. Contains alphanumeric codes.

GALAPAGOS AND ECUADOR

Table with 20 columns and 20 rows for GALAPAGOS AND ECUADOR. Columns are labeled A through T. Rows are labeled A through O. Contains alphanumeric codes.

WEST INDIES

Table with 20 columns and 20 rows for WEST INDIES. Columns are labeled A through T. Rows are labeled A through O. Contains alphanumeric codes.

WITH AMPHISTHMIC SPECIES

Table with columns A-O and rows 1-20. Species include SOL, SHE, C MUS, D ISO, E CRA, F THY, G BOR, H DIN, I TRA, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

WITH GEMINATE SPECIES

Table with columns A-O and rows 1-20. Species include SOL, SHE, C MUS, D ISO, E CRA, F THY, G BOR, H DIN, I TRA, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

WITH PANAMA ENDEMIC

Table with columns A-O and rows 1-20. Species include SOL, SHE, C MUS, D ISO, E CRA, F THY, G BOR, H DIN, I TRA, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

ADULTS FREE

Table with columns A-O and rows 1-20. Species include SOL, SHE, C MUS, D ISO, E CRA, F THY, G BOR, H DIN, I TRA, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

ADULTS ATTACHED BY VALVES

Table with columns A-O and rows 1-20. Species include SOL, SHE, C MUS, D ISO, E CRA, F THY, G BOR, H DIN, I TRA, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

ADULTS ATTACHED BY BYSSUS

Table with columns A-O and rows 1-20. Species include SOL, SHE, C MUS, D ISO, E CRA, F THY, G BOR, H DIN, I TRA, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

BORING IN CORAL

Table with columns A-O and rows 1-20. Species include SOL, SHE, C MUS, D ISO, E CRA, F THY, G BOR, H DIN, I TRA, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

BORING IN MUD

Table with columns A-O and rows 1-20. Species include SOL, SHE, C MUS, D ISO, E CRA, F THY, G BOR, H DIN, I TRA, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

BORING IN POLYCHAETES

Table with columns A-O and rows 1-20. Species include SOL, SHE, C MUS, D ISO, E CRA, F THY, G BOR, H DIN, I TRA, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

BORING IN ROCK

Table with columns A-O and rows 1-20. Species include SOL, SHE, C MUS, D ISO, E CRA, F THY, G BOR, H DIN, I TRA, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

BORING IN SPONGE

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	ARC	LIT	B	ACA	FUL	CAL	ARC	ANA	LUN	NOE	A
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PTE	PI	P	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	NEO	DIP	AXI	PHL	E	
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI	TRY	ENS	BAS	VES	CAL	ECT	TRA	MEX	ACR	G
H	DIN	CLI	NEM	CER	PAP	TRI	LOP	LAE	SER	DOS	CYC	CLE	TIV	AMI	SAX	GOU	MAC	MEG	PIT	AGR	H
I	TRA	TIN	HYS	LAM	ANT	VEN	PER	CHI	ANO	LIO	CHI	NOT	PRO	COM	HUM	IRU	NIO	COL	PAP	GEM	I
J	PAR	PSE	MER	RUP	PET	COO	HAL	MAC	SPI	TRE	MAC	HAR	MUL	RAN	RAE	LAB	TUM	MES	ERV	DON	J
K	IPH	SAN	AMP	ASA	TAG	SOL	SOL	HET	GAR	SEM	CUM	ABR	LEP	SEM	ARC	TEL	PHY	TEL	MER	LYR	K
L	STR	QUA	EUR	TEL	MOE	ELP	SCR	HER	FLO	PSA	MAC	PSA	PSA	ARD	CYM	AUS	SOL	ENS	SIL	MYA	L
M	CRY	PLA	SPH	HIA	SAX	SAX	PAN	PAN	CYR	NOT	COR	PAR	CAR	SER	TEN	PAN	JUL	VAR	GAS	SPE	M
N	PHO	BAR	CYR	ZIR	MAR	DIP	PAR	PEN	CHA	NET	HAS	JOU	XYL	TER	BAN	PAN	PAN	CLI	HET	FRE	N
O	FOV	THR	BUS	AST	TYL	CYA	PER	CUS	PLE	CAR	MYO	CET	POR	LYO	PHL	LYO	ENT	MYT	HAL	VER	O
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

BORING IN WOOD

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	ARC	LIT	BAR	ACA	FUL	CAL	ARC	ANA	LUN	NOE	A
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PTE	PIN	PAR	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	POL	NEO	DIP	AXI	PHL	E
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI	TRY	ENS	BAS	VES	CAL	ECT	TRA	MEX	ACR	G
H	DIN	CLI	NEM	CER	PAP	TRI	LOP	LAE	SER	DOS	CYC	CLE	TIV	AMI	SAX	GOU	MAC	MEG	PIT	AGR	H
I	TRA	TIN	HYS	LAM	ANT	VEN	PER	CHI	ANO	LIO	CHI	NOT	PRO	COM	HUM	IRU	NIO	COL	PAP	GEM	I
J	PAR	PSE	MER	RUP	PET	COO	HAL	MAC	SPI	TRE	MAC	HAR	MUL	RAN	RAE	LAB	TUM	MES	ERV	DON	J
K	IPH	SAN	AMP	ASA	TAG	SOL	SOL	HET	GAR	SEM	CUM	ABR	LEP	SEM	ARC	TEL	PHY	TEL	MER	LYR	K
L	STR	QUA	EUR	TEL	MOE	ELP	SCR	HER	FLO	PSA	MAC	PSA	PSA	ARD	CYM	AUS	SOL	ENS	SIL	MYA	L
M	CRY	PLA	SPH	HIA	SAX	SAX	PAN	PAN	CYR	NOT	COR	PAR	CAR	SER	TEN	PAN	JUL	VAR	GAS	SPE	M
N	PHO	BAR	CYR	ZIR	MAR	DIP	PAR	PEN	CHA	NET	HAS	JOU	XYL	TER	BAN	PAN	PAN	CLI	HET	FRE	N
O	FOV	THR	BUS	AST	TYL	CYA	PER	CUS	PLE	CAR	MYO	CET	POR	LYO	PHL	LYO	ENT	MYT	HAL	VER	O
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

BEACH-DWELLING

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	ARC	LIT	BAR	ACA	FUL	CAL	ARC	ANA	LUN	NOE	A
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PTE	PIN	PAR	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	NEO	DIP	AXI	PHL	E	
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI	TRY	ENS	BAS	VES	CAL	ECT	TRA	MEX	ACR	G
H	DIN	CLI	NEM	CER	PAP	TRI	LOP	LAE	SER	DOS	CYC	CLE	TIV	AMI	SAX	GOU	MAC	MEG	PIT	AGR	H
I	TRA	TIN	HYS	LAM	ANT	VEN	PER	CHI	ANO	LIO	CHI	NOT	PRO	COM	HUM	IRU	NIO	COL	PAP	GEM	I
J	PAR	PSE	MER	RUP	PET	COO	HAL	MAC	SPI	TRE	MAC	HAR	MUL	RAN	RAE	LAB	TUM	MES	ERV	DON	J
K	IPH	SAN	AMP	ASA	TAG	SOL	SOL	HET	GAR	SEM	CUM	ABR	LEP	SEM	ARC	TEL	PHY	TEL	MER	LYR	K
L	STR	QUA	EUR	TEL	MOE	ELP	SCR	HER	FLO	PSA	MAC	PSA	PSA	ARD	CYM	AUS	SOL	ENS	SIL	MYA	L
M	CRY	PLA	SPH	HIA	SAX	SAX	PAN	PAN	CYR	NOT	COR	PAR	CAR	SER	TEN	PAN	JUL	VAR	GAS	SPE	M
N	PHO	BAR	CYR	ZIR	MAR	DIP	PAR	PEN	CHA	NET	HAS	JOU	XYL	TER	BAN	PAN	PAN	CLI	HET	FRE	N
O	FOV	THR	BUS	AST	TYL	CYA	PER	CUS	PLE	CAR	MYO	CET	POR	LYO	PHL	LYO	ENT	MYT	HAL	VER	O
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

INTERTIDAL

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	ARC	LIT	BAR	ACA	FUL	CAL	ARC	ANA	LUN	NOE	A
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PTE	PIN	PAR	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	POL	NEO	DIP	AXI	PHL	E
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI	TRY	ENS	BAS	VES	CAL	ECT	TRA	MEX	ACR	G
H	DIN	CLI	NEM	CER	PAP	TRI	LOP	LAE	SER	DOS	CYC	CLE	TIV	AMI	SAX	GOU	MAC	MEG	PIT	AGR	H
I	TRA	TIN	HYS	LAM	ANT	VEN	PER	CHI	ANO	LIO	CHI	NOT	PRO	COM	HUM	IRU	NIO	COL	PAP	GEM	I
J	PAR	PSE	MER	RUP	PET	COO	HAL	MAC	SPI	TRE	MAC	HAR	MUL	RAN	RAE	LAB	TUM	MES	ERV	DON	J
K	IPH	SAN	AMP	ASA	TAG	SOL	SOL	HET	GAR	SEM	CUM	ABR	LEP	SEM	ARC	TEL	PHY	TEL	MER	LYR	K
L	STR	QUA	EUR	TEL	MOE	ELP	SCR	HER	FLO	PSA	MAC	PSA	PSA	ARD	CYM	AUS	SOL	ENS	SIL	MYA	L
M	CRY	PLA	SPH	HIA	SAX	SAX	PAN	PAN	CYR	NOT	COR	PAR	CAR	SER	TEN	PAN	JUL	VAR	GAS	SPE	M
N	PHO	BAR	CYR	ZIR	MAR	DIP	PAR	PEN	CHA	NET	HAS	JOU	XYL	TER	BAN	PAN	PAN	CLI	HET	FRE	N
O	FOV	THR	BUS	AST	TYL	CYA	PER	CUS	PLE	CAR	MYO	CET	POR	LYO	PHL	LYO	ENT	MYT	HAL	VER	O
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

OFFSHORE

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	ARC	LIT	BAR	ACA	FUL	CAL	ARC	ANA	LUN	NOE	A
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PTE	PIN	PAR	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	NEO	DIP	AXI	PHL	E	
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI	TRY	ENS	BAS	VES	CAL	ECT	TRA	MEX	ACR	G
H	DIN	CLI	NEM	CER	PAP	TRI	LOP	LAE	SER	DOS	CYC	CLE	TIV	AMI	SAX	GOU	MAC	MEG	PIT	AGR	H
I	TRA	TIN	HYS	LAM	ANT	VEN	PER	CHI	ANO	LIO	CHI	NOT	PRO	COM	HUM	IRU	NIO	COL	PAP	GEM	I
J	PAR	PSE	MER	RUP	PET	COO	HAL	MAC	SPI	TRE	MAC	HAR	MUL	RAN	RAE	LAB	TUM	MES	ERV	DON	J
K	IPH	SAN	AMP	ASA	TAG	SOL	SOL	HET	GAR	SEM	CUM	ABR	LEP	SEM	ARC	TEL	PHY	TEL	MER	LYR	K
L	STR	QUA	EUR	TEL	MOE	ELP	SCR	HER	FLO	PSA	MAC	PSA	PSA	ARD	CYM	AUS	SOL	ENS	SIL	MYA	L
M	CRY	PLA	SPH	HIA	SAX	SAX	PAN	PAN	CYR	NOT	COR	PAR	CAR	SER	TEN	PAN	JUL	VAR	GAS	SPE	M
N	PHO	BAR	CYR	ZIR	MAR	DIP	PAR	PEN	CHA	NET	HAS	JOU	XYL	TER	BAN	PAN	PAN	CLI	HET	FRE	N
O	FOV	THR	BUS	AST	TYL	CYA	PER	CUS	PLE	CAR	MYO	CET	POR	LYO	PHL	LYO	ENT	MYT	HAL	VER	O
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

ESTUARINE

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	ARC	LIT	BAR	ACA	FUL	CAL	ARC	ANA	LUN	NOE	A
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PTE	PIN	PAR	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	NEO	DIP	AXI	PHL	E	
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI	TRY									

ARGILICOLOUS (IN MUD)

Table with 20 columns and 20 rows of species codes and their corresponding locations in mud habitats.

CORALICOLOUS (IN CORAL)

Table with 20 columns and 20 rows of species codes and their corresponding locations in coral habitats.

GRAMINICOLOUS (IN TURTLE GRASS)

Table with 20 columns and 20 rows of species codes and their corresponding locations in turtle grass habitats.

PONTOHALICOLOUS (IN SALT MARSH)

Table with 20 columns and 20 rows of species codes and their corresponding locations in salt marsh habitats.

RUPICOLOUS (IN ROCKS)

Table with 20 columns and 20 rows of species codes and their corresponding locations on rocks.

CLUSTERED

Table with 20 columns and 20 rows of species codes and their corresponding locations in clustered habitats.

COLONIAL

Table with 20 columns and 20 rows of species codes and their corresponding locations in colonial habitats.

NESTING

Table with 20 columns and 20 rows of species codes and their corresponding locations in nesting habitats.

NESTING

Table with 20 columns and 20 rows of species codes and their corresponding locations in nesting habitats.

OVOVIVIPAROUS

Table with 20 columns and 20 rows of species codes and their corresponding locations in ovoviviparous habitats.

<5 mm (<1/5")

Table with 20 columns and 20 rows of alphanumeric data for the <5 mm (<1/5") size range.

5-10 mm (ca 1/4")

Table with 20 columns and 20 rows of alphanumeric data for the 5-10 mm (ca 1/4") size range.

10-15 mm (ca 1/2")

Table with 20 columns and 20 rows of alphanumeric data for the 10-15 mm (ca 1/2") size range.

15-20 mm (ca 3/4")

Table with 20 columns and 20 rows of alphanumeric data for the 15-20 mm (ca 3/4") size range.

20-25 mm (ca 1")

Table with 20 columns and 20 rows of alphanumeric data for the 20-25 mm (ca 1") size range.

25-30 mm (ca 1-1/4")

Table with 20 columns and 20 rows of alphanumeric data for the 25-30 mm (ca 1-1/4") size range.

30-40 mm (ca 1-1/2")

Table with 20 columns and 20 rows of alphanumeric data for the 30-40 mm (ca 1-1/2") size range.

40-50 mm (ca 1-3/4")

Table with 20 columns and 20 rows of alphanumeric data for the 40-50 mm (ca 1-3/4") size range.

50-60 mm (ca 2")

Table with 20 columns and 20 rows of alphanumeric data for the 50-60 mm (ca 2") size range.

60-75 mm (ca 3")

Table with 20 columns and 20 rows of alphanumeric data for the 60-75 mm (ca 3") size range.

75-100 mm (ca 4")

Table with columns A-O and rows 1-20. Contains alphanumeric codes for specimens in the 75-100 mm size range.

100-125 mm (ca 5")

Table with columns A-O and rows 1-20. Contains alphanumeric codes for specimens in the 100-125 mm size range.

125-150 mm (ca 6")

Table with columns A-O and rows 1-20. Contains alphanumeric codes for specimens in the 125-150 mm size range.

150-175 mm (ca 7")

Table with columns A-O and rows 1-20. Contains alphanumeric codes for specimens in the 150-175 mm size range.

175-200 mm (ca 8")

Table with columns A-O and rows 1-20. Contains alphanumeric codes for specimens in the 175-200 mm size range.

>200 mm (>8")

Table with columns A-O and rows 1-20. Contains alphanumeric codes for specimens in the >200 mm size range.

SHELL ARCUOID (CURVED)

Table with columns A-O and rows 1-20. Contains alphanumeric codes for specimens with shell type SHELL ARCUOID (CURVED).

SHELL AURICULATE (EARED)

Table with columns A-O and rows 1-20. Contains alphanumeric codes for specimens with shell type SHELL AURICULATE (EARED).

SHELL AVICULOID (WING SHAPED)

Table with columns A-O and rows 1-20. Contains alphanumeric codes for specimens with shell type SHELL AVICULOID (WING SHAPED).

SHELL BISULCATE

Table with columns A-O and rows 1-20. Contains alphanumeric codes for specimens with shell type SHELL BISULCATE.

SHELL CANALICULATE (GROOVED)

Table with 20 columns and 20 rows for SHELL CANALICULATE (GROOVED). Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and rows 1-20. Each cell contains alphanumeric codes.

SHELL CARINATE

Table with 20 columns and 20 rows for SHELL CARINATE. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and rows 1-20. Each cell contains alphanumeric codes.

SHELL CORDATE

Table with 20 columns and 20 rows for SHELL CORDATE. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and rows 1-20. Each cell contains alphanumeric codes.

SHELL CORDED

Table with 20 columns and 20 rows for SHELL CORDED. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and rows 1-20. Each cell contains alphanumeric codes.

SHELL COSTATE (RIBBED)

Table with 20 columns and 20 rows for SHELL COSTATE (RIBBED). Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and rows 1-20. Each cell contains alphanumeric codes.

SHELL CRISTATE

Table with 20 columns and 20 rows for SHELL CRISTATE. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and rows 1-20. Each cell contains alphanumeric codes.

SHELL CYLINDRIC

Table with 20 columns and 20 rows for SHELL CYLINDRIC. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and rows 1-20. Each cell contains alphanumeric codes.

SHELL DULL

Table with 20 columns and 20 rows for SHELL DULL. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and rows 1-20. Each cell contains alphanumeric codes.

SHELL FAN SHAPED

Table with 20 columns and 20 rows for SHELL FAN SHAPED. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and rows 1-20. Each cell contains alphanumeric codes.

SHELL FOLDED

Table with 20 columns and 20 rows for SHELL FOLDED. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and rows 1-20. Each cell contains alphanumeric codes.

SHELL FOLIACEOUS OR LAMELLATE

Table with 20 columns and 20 rows of shell classification data for foliaceous or lamellate shells.

SHELL FRAGILE

Table with 20 columns and 20 rows of shell classification data for fragile shells.

SHELL FURROWED

Table with 20 columns and 20 rows of shell classification data for furrowed shells.

SHELL GAPPING

Table with 20 columns and 20 rows of shell classification data for gapping shells.

SHELL GLOBOSE

Table with 20 columns and 20 rows of shell classification data for globose shells.

SHELL HATCHET SHAPED (DOLABRIFORM)

Table with 20 columns and 20 rows of shell classification data for hatchet-shaped shells.

SHELL IRIDESCENT

Table with 20 columns and 20 rows of shell classification data for iridescent shells.

SHELL IRREGULAR (VARIABLE IN SHAPE)

Table with 20 columns and 20 rows of shell classification data for irregular shells.

SHELL LANCEOLATE

Table with 20 columns and 20 rows of shell classification data for lanceolate shells.

SHELL LEPIDOTE (SCALY, SQUAMOSE)

Table with 20 columns and 20 rows of shell classification data for lepidote shells.

SHELL LINEATE

Table with columns A-O and rows 1-20. Contains shell names and their characteristics for the SHELL LINEATE category.

SHELL LUSTROUS

Table with columns A-O and rows 1-20. Contains shell names and their characteristics for the SHELL LUSTROUS category.

SHELL MARGINATE

Table with columns A-O and rows 1-20. Contains shell names and their characteristics for the SHELL MARGINATE category.

SHELL MODIOLIFORM

Table with columns A-O and rows 1-20. Contains shell names and their characteristics for the SHELL MODIOLIFORM category.

SHELL NACREOUS

Table with columns A-O and rows 1-20. Contains shell names and their characteristics for the SHELL NACREOUS category.

SHELL NAVICULOID (BOAT SHAPED)

Table with columns A-O and rows 1-20. Contains shell names and their characteristics for the SHELL NAVICULOID (BOAT SHAPED) category.

SHELL OBLIQUE

Table with columns A-O and rows 1-20. Contains shell names and their characteristics for the SHELL OBLIQUE category.

SHELL OBLONG

Table with columns A-O and rows 1-20. Contains shell names and their characteristics for the SHELL OBLONG category.

SHELL ORBICULAR

Table with columns A-O and rows 1-20. Contains shell names and their characteristics for the SHELL ORBICULAR category.

SHELL OVAL OR ELLIPTIC

Table with columns A-O and rows 1-20. Contains shell names and their characteristics for the SHELL OVAL OR ELLIPTIC category.

SHELL PERFORATE

Table with 20 columns (A-T) and 20 rows (A-T) for SHELL PERFORATE. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T. Rows include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T.

SHELL PITTED

Table with 20 columns (A-T) and 20 rows (A-T) for SHELL PITTED. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T. Rows include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T.

SHELL PPLICATE

Table with 20 columns (A-T) and 20 rows (A-T) for SHELL PPLICATE. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T. Rows include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T.

SHELL PORCELLANEUS

Table with 20 columns (A-T) and 20 rows (A-T) for SHELL PORCELLANEUS. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T. Rows include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T.

SHELL PUNCTATE (DOTTED)

Table with 20 columns (A-T) and 20 rows (A-T) for SHELL PUNCTATE (DOTTED). Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T. Rows include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T.

SHELL PUSTULOSE

Table with 20 columns (A-T) and 20 rows (A-T) for SHELL PUSTULOSE. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T. Rows include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T.

SHELL PYRIFORM (PEAR SHAPED)

Table with 20 columns (A-T) and 20 rows (A-T) for SHELL PYRIFORM (PEAR SHAPED). Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T. Rows include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T.

SHELL QUADRATE

Table with 20 columns (A-T) and 20 rows (A-T) for SHELL QUADRATE. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T. Rows include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T.

SHELL RECTANGULAR

Table with 20 columns (A-T) and 20 rows (A-T) for SHELL RECTANGULAR. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T. Rows include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T.

SHELL RENIFORM

Table with 20 columns (A-T) and 20 rows (A-T) for SHELL RENIFORM. Columns include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T. Rows include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T.

SHELL RHOMBOID

Table with columns A-O and rows 1-20. Contains species names and their characteristics for the SHELL RHOMBOID group.

SHELL ROSTRATE

Table with columns A-O and rows 1-20. Contains species names and their characteristics for the SHELL ROSTRATE group.

SHELL RUGULOSE (WRINKLED)

Table with columns A-O and rows 1-20. Contains species names and their characteristics for the SHELL RUGULOSE (WRINKLED) group.

SHELL SCABROUS

Table with columns A-O and rows 1-20. Contains species names and their characteristics for the SHELL SCABROUS group.

SHELL SMOOTH

Table with columns A-O and rows 1-20. Contains species names and their characteristics for the SHELL SMOOTH group.

SHELL SOLENI FORM (RAZOR-SHAPED)

Table with columns A-O and rows 1-20. Contains species names and their characteristics for the SHELL SOLENI FORM (RAZOR-SHAPED) group.

SHELL SOLID (OR NOT GAPING)

Table with columns A-O and rows 1-20. Contains species names and their characteristics for the SHELL SOLID (OR NOT GAPING) group.

SHELL SPATHULATE

Table with columns A-O and rows 1-20. Contains species names and their characteristics for the SHELL SPATHULATE group.

SHELL SPINULIFEROUS

Table with columns A-O and rows 1-20. Contains species names and their characteristics for the SHELL SPINULIFEROUS group.

SHELL STRIATE

Table with columns A-O and rows 1-20. Contains species names and their characteristics for the SHELL STRIATE group.

SHELL STURDY (OR STRONG)

Table with columns A-O and rows 1-20. Headers include SOL, NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE. Rows contain alphanumeric codes and symbols.

SHELL TETRASULCATE

Table with columns A-O and rows 1-20. Headers include SOL, NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE. Rows contain alphanumeric codes and symbols.

SHELL THICK

Table with columns A-O and rows 1-20. Headers include SOL, NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE. Rows contain alphanumeric codes and symbols.

SHELL THIN

Table with columns A-O and rows 1-20. Headers include SOL, NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE. Rows contain alphanumeric codes and symbols.

SHELL THREADED

Table with columns A-O and rows 1-20. Headers include SOL, NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE. Rows contain alphanumeric codes and symbols.

SHELL TRIGONOUS

Table with columns A-O and rows 1-20. Headers include SOL, NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE. Rows contain alphanumeric codes and symbols.

SHELL TRISULCATE

Table with columns A-O and rows 1-20. Headers include SOL, NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE. Rows contain alphanumeric codes and symbols.

SHELL TUBERCULATE (WITH KNOBS)

Table with columns A-O and rows 1-20. Headers include SOL, NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE. Rows contain alphanumeric codes and symbols.

SHELL TUBULAR OR TUBIFEROUS

Table with columns A-O and rows 1-20. Headers include SOL, NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE. Rows contain alphanumeric codes and symbols.

SHELL TWISTED

Table with columns A-O and rows 1-20. Headers include SOL, NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE. Rows contain alphanumeric codes and symbols.

SHELL UNISULCATE

Table with columns A-O and 1-20. Rows include SHE, MUS, ISO, CRA, FTH, BOR, HIN, I TR, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

SHELL WEDGE SHAPED

Table with columns A-O and 1-20. Rows include SHE, MUS, ISO, CRA, FTH, BOR, HIN, I TR, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

SHELL WINGED

Table with columns A-O and 1-20. Rows include SHE, MUS, ISO, CRA, FTH, BOR, HIN, I TR, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

VALVES ANISOMYARIAN

Table with columns A-O and 1-20. Rows include SHE, MUS, ISO, CRA, FTH, BOR, HIN, I TR, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

VALVE COMPRESSED OR FLAT

Table with columns A-O and 1-20. Rows include SHE, MUS, ISO, CRA, FTH, BOR, HIN, I TR, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

VALVE CONCAVE

Table with columns A-O and 1-20. Rows include SHE, MUS, ISO, CRA, FTH, BOR, HIN, I TR, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

VALVE CONVEX

Table with columns A-O and 1-20. Rows include SHE, MUS, ISO, CRA, FTH, BOR, HIN, I TR, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

VALVES DIMYARIAN

Table with columns A-O and 1-20. Rows include SHE, MUS, ISO, CRA, FTH, BOR, HIN, I TR, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

VALVE EQUILATERAL

Table with columns A-O and 1-20. Rows include SHE, MUS, ISO, CRA, FTH, BOR, HIN, I TR, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

VALVES EQUIVALVE

Table with columns A-O and 1-20. Rows include SHE, MUS, ISO, CRA, FTH, BOR, HIN, I TR, J PAR, K IPH, L STR, M CRY, N PHO, O FOV.

(VALVE FLARED OR) VALVE FLEXED

VALVES INEQUILATERAL

Table with 20 columns and 20 rows for VALVE FLARED OR) VALVE FLEXED. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE.

Table with 20 columns and 20 rows for VALVES INEQUILATERAL. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE.

VALVES INEQUILATERAL

VALVES MONOMYARIAN

Table with 20 columns and 20 rows for VALVES INEQUILATERAL. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE.

Table with 20 columns and 20 rows for VALVES MONOMYARIAN. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE.

VALVE OPAQUE

VALVE SULCATE

Table with 20 columns and 20 rows for VALVE OPAQUE. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE.

Table with 20 columns and 20 rows for VALVE SULCATE. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE.

VALVES TRANSLUCENT

VALVES TRANSPARENT

Table with 20 columns and 20 rows for VALVES TRANSLUCENT. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE.

Table with 20 columns and 20 rows for VALVES TRANSPARENT. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE.

VALVE VAULTED

ANTERIOR ACUTE

Table with 20 columns and 20 rows for VALVE VAULTED. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE.

Table with 20 columns and 20 rows for ANTERIOR ACUTE. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE.

ANTERIOR DENTATE

Table with 20 columns and 20 rows for ANTERIOR DENTATE. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

ANTERIOR GROOVED

Table with 20 columns and 20 rows for ANTERIOR GROOVED. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

ANTERIOR GAPING

Table with 20 columns and 20 rows for ANTERIOR GAPING. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

ANTERIOR ROSTRATE

Table with 20 columns and 20 rows for ANTERIOR ROSTRATE. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

ANTERIOR ROUNDED

Table with 20 columns and 20 rows for ANTERIOR ROUNDED. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

ANTERIOR TRUNCATE

Table with 20 columns and 20 rows for ANTERIOR TRUNCATE. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

POSTERIOR ACUTE

Table with 20 columns and 20 rows for POSTERIOR ACUTE. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

POSTERIOR GAPING

Table with 20 columns and 20 rows for POSTERIOR GAPING. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

POSTERIOR ROSTRATE

Table with 20 columns and 20 rows for POSTERIOR ROSTRATE. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

POSTERIOR ROUNDED

Table with 20 columns and 20 rows for POSTERIOR ROUNDED. Columns 1-10: A-SOL, B-SHE, C-MUS, D-ISO, E-CRA, F-THY, G-BOR, H-DIN, I-TRA, J-PAR, K-IPH, L-STR, M-CRY, N-PHO, O-FOV. Columns 11-20: NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

POSTERIOR TRUNCATE

Table with columns A-O and rows 1-20. Contains alphanumeric codes for 'POSTERIOR TRUNCATE'.

INNER MARGIN CRENULATE

Table with columns A-O and rows 1-20. Contains alphanumeric codes for 'INNER MARGIN CRENULATE'.

INNER MARGIN ENTIRE

Table with columns A-O and rows 1-20. Contains alphanumeric codes for 'INNER MARGIN ENTIRE'.

INNER MARGIN INTERLOCKING

Table with columns A-O and rows 1-20. Contains alphanumeric codes for 'INNER MARGIN INTERLOCKING'.

INNER MARGIN SERRATE

Table with columns A-O and rows 1-20. Contains alphanumeric codes for 'INNER MARGIN SERRATE'.

PERIOSTRACUM BLACKISH

Table with columns A-O and rows 1-20. Contains alphanumeric codes for 'PERIOSTRACUM BLACKISH'.

PERIOSTRACUM BROWNISH

Table with columns A-O and rows 1-20. Contains alphanumeric codes for 'PERIOSTRACUM BROWNISH'.

PERIOSTRACUM CREAM

Table with columns A-O and rows 1-20. Contains alphanumeric codes for 'PERIOSTRACUM CREAM'.

PERIOSTRACUM DULL

Table with columns A-O and rows 1-20. Contains alphanumeric codes for 'PERIOSTRACUM DULL'.

PERIOSTRACUM FOLIATE (FLAKY)

Table with columns A-O and rows 1-20. Contains alphanumeric codes for 'PERIOSTRACUM FOLIATE (FLAKY)'.

PERIOSTRACUM GRAYISH

Table with 20 columns (A-T) and 20 rows (1-20) for PERIOSTRACUM GRAYISH. Columns include NUC, ACI, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

PERIOSTRACUM GREENISH

Table with 20 columns (A-T) and 20 rows (1-20) for PERIOSTRACUM GREENISH. Columns include NUC, ACI, ADR, MAL, TIN, NUC, HUX, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

PERIOSTRACUM IRIDESCENT

Table with 20 columns (A-T) and 20 rows (1-20) for PERIOSTRACUM IRIDESCENT. Columns include NUC, ACI, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

PERIOSTRACUM LEATHERY

Table with 20 columns (A-T) and 20 rows (1-20) for PERIOSTRACUM LEATHERY. Columns include NUC, ACI, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

PERIOSTRACUM LUSTROUS

Table with 20 columns (A-T) and 20 rows (1-20) for PERIOSTRACUM LUSTROUS. Columns include NUC, ACI, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

PERIOSTRACUM MATTED

Table with 20 columns (A-T) and 20 rows (1-20) for PERIOSTRACUM MATTED. Columns include NUC, ACI, ADR, YOL, MAL, TIN, NUC, HUX, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

PERIOSTRACUM OLIVE

Table with 20 columns (A-T) and 20 rows (1-20) for PERIOSTRACUM OLIVE. Columns include NUC, ACI, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

PERIOSTRACUM ORANGISH

Table with 20 columns (A-T) and 20 rows (1-20) for PERIOSTRACUM ORANGISH. Columns include NUC, ACI, ADR, YOL, MAL, TIN, NUC, HUX, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

PERIOSTRACUM OVERGROWING

Table with 20 columns (A-T) and 20 rows (1-20) for PERIOSTRACUM OVERGROWING. Columns include NUC, ACI, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

PERIOSTRACUM PUBESCENS (HAIRY)

Table with 20 columns (A-T) and 20 rows (1-20) for PERIOSTRACUM PUBESCENS (HAIRY). Columns include NUC, ACI, ADR, YOL, MAL, TIN, NUC, HUX, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

PERIOSTRACUM PURPLE

Table with 20 columns (A-O) and 20 rows (1-20) for PERIOSTRACUM PURPLE. Columns include NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

PERIOSTRACUM REDDISH

Table with 20 columns (A-O) and 20 rows (1-20) for PERIOSTRACUM REDDISH. Columns include NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

PERIOSTRACUM RUGULOSE (ROUGH)

Table with 20 columns (A-O) and 20 rows (1-20) for PERIOSTRACUM RUGULOSE (ROUGH). Columns include NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

PERIOSTRACUM STRAMINEOUS (OR BUFF OR TAN)

Table with 20 columns (A-O) and 20 rows (1-20) for PERIOSTRACUM STRAMINEOUS (OR BUFF OR TAN). Columns include NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

PERIOSTRACUM THICK OR COARSE

Table with 20 columns (A-O) and 20 rows (1-20) for PERIOSTRACUM THICK OR COARSE. Columns include NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

PERIOSTRACUM THIN OR ABSENT

Table with 20 columns (A-O) and 20 rows (1-20) for PERIOSTRACUM THIN OR ABSENT. Columns include NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

PERIOSTRACUM VERNICOSE

Table with 20 columns (A-O) and 20 rows (1-20) for PERIOSTRACUM VERNICOSE. Columns include NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

PERIOSTRACUM WHITE

Table with 20 columns (A-O) and 20 rows (1-20) for PERIOSTRACUM WHITE. Columns include NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

PERIOSTRACUM YELLOWISH

Table with 20 columns (A-O) and 20 rows (1-20) for PERIOSTRACUM YELLOWISH. Columns include NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

BEAK ANTERIOR

Table with 20 columns (A-O) and 20 rows (1-20) for BEAK ANTERIOR. Columns include NUC, ACI, NUC, ADR, YOL, MAL, TIN, NUC, HUX, ARC, LIT, BAR, ACA, FUL, CAL, ARC, ANA, LUN, NOE, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O.

BEAK CENTRIC OR SUBCENTRIC

Table with 20 columns and 20 rows of alphanumeric data for BEAK CENTRIC OR SUBCENTRIC.

BEAK COILED

Table with 20 columns and 20 rows of alphanumeric data for BEAK COILED.

BEAK CONTIGUOUS

Table with 20 columns and 20 rows of alphanumeric data for BEAK CONTIGUOUS.

BEAK ECCENTRIC

Table with 20 columns and 20 rows of alphanumeric data for BEAK ECCENTRIC.

BEAK INCURVED

Table with 20 columns and 20 rows of alphanumeric data for BEAK INCURVED.

BEAK OPISTHOGRATE (DIRECTED BACKWARD)

Table with 20 columns and 20 rows of alphanumeric data for BEAK OPISTHOGRATE (DIRECTED BACKWARD).

BEAK ORTHOGRATE

Table with 20 columns and 20 rows of alphanumeric data for BEAK ORTHOGRATE.

BEAK PERFORATED

Table with 20 columns and 20 rows of alphanumeric data for BEAK PERFORATED.

BEAK POINTED (SHARP)

Table with 20 columns and 20 rows of alphanumeric data for BEAK POINTED (SHARP).

BEAK POSTERIOR

Table with 20 columns and 20 rows of alphanumeric data for BEAK POSTERIOR.

BEAK PROMINENT

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for 'BEAK PROMINENT'.

BEAK PROSOGYRATE (DIRECTED FORWARD)

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for 'BEAK PROSOGYRATE (DIRECTED FORWARD)'.

BEAK SEPTATE (OR UMBO OR INTERIOR SEPTATE)

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for 'BEAK SEPTATE (OR UMBO OR INTERIOR SEPTATE)'.

BEAK SMALL (NOT ELEVATED)

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for 'BEAK SMALL (NOT ELEVATED)'.

BEAK TERMINAL OR SUBTERMINAL

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for 'BEAK TERMINAL OR SUBTERMINAL'.

EXTERIOR BICOLOR (OR MULTICOLOR)

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for 'EXTERIOR BICOLOR (OR MULTICOLOR)'.

EXTERIOR BLACKISH

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for 'EXTERIOR BLACKISH'.

EXTERIOR BLUISH

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for 'EXTERIOR BLUISH'.

EXTERIOR BROWNISH

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for 'EXTERIOR BROWNISH'.

EXTERIOR CHALKY

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for 'EXTERIOR CHALKY'.

EXTERIOR CONCOLOR (COLOR + UNIFORM)

Table with columns A-O and rows 1-20. Columns include ACI, MAL TIN, SEM PER CHO AUL, LIT, etc. Rows contain alphanumeric codes and abbreviations.

EXTERIOR CREAMY

Table with columns A-O and rows 1-20. Columns include ACI, MAL TIN, SEM PER CHO AUL, etc. Rows contain alphanumeric codes and abbreviations.

EXTERIOR FLESH COLORED

Table with columns A-O and rows 1-20. Columns include ACI, MAL TIN, SEM PER CHO AUL, etc. Rows contain alphanumeric codes and abbreviations.

EXTERIOR FLUSHED

Table with columns A-O and rows 1-20. Columns include ACI, MAL TIN, SEM PER CHO AUL, etc. Rows contain alphanumeric codes and abbreviations.

EXTERIOR GRAY (ASHY)

Table with columns A-O and rows 1-20. Columns include ACI, MAL TIN, SEM PER CHO AUL, etc. Rows contain alphanumeric codes and abbreviations.

EXTERIOR GREENISH

Table with columns A-O and rows 1-20. Columns include ACI, MAL TIN, SEM PER CHO AUL, etc. Rows contain alphanumeric codes and abbreviations.

EXTERIOR IVORY

Table with columns A-O and rows 1-20. Columns include ACI, MAL TIN, SEM PER CHO AUL, etc. Rows contain alphanumeric codes and abbreviations.

EXTERIOR LAVANDER (LILAC)

Table with columns A-O and rows 1-20. Columns include ACI, MAL TIN, SEM PER CHO AUL, etc. Rows contain alphanumeric codes and abbreviations.

EXTERIOR MACULATE (SPOTTED)

Table with columns A-O and rows 1-20. Columns include ACI, MAL TIN, SEM PER CHO AUL, etc. Rows contain alphanumeric codes and abbreviations.

EXTERIOR MOTTLED

Table with columns A-O and rows 1-20. Columns include ACI, MAL TIN, SEM PER CHO AUL, etc. Rows contain alphanumeric codes and abbreviations.

EXTERIOR OLIVE

Table with 20 columns and 20 rows for EXTERIOR OLIVE. Columns include letters A-T and numbers 1-20. Rows contain alphanumeric codes and words.

EXTERIOR ORANGISH (GOLDEN)

Table with 20 columns and 20 rows for EXTERIOR ORANGISH (GOLDEN). Columns include letters A-T and numbers 1-20. Rows contain alphanumeric codes and words.

EXTERIOR PINKISH

Table with 20 columns and 20 rows for EXTERIOR PINKISH. Columns include letters A-T and numbers 1-20. Rows contain alphanumeric codes and words.

EXTERIOR PURPLISH

Table with 20 columns and 20 rows for EXTERIOR PURPLISH. Columns include letters A-T and numbers 1-20. Rows contain alphanumeric codes and words.

EXTERIOR REDDISH

Table with 20 columns and 20 rows for EXTERIOR REDDISH. Columns include letters A-T and numbers 1-20. Rows contain alphanumeric codes and words.

EXTERIOR RUSTY

Table with 20 columns and 20 rows for EXTERIOR RUSTY. Columns include letters A-T and numbers 1-20. Rows contain alphanumeric codes and words.

EXTERIOR SILVERY

Table with 20 columns and 20 rows for EXTERIOR SILVERY. Columns include letters A-T and numbers 1-20. Rows contain alphanumeric codes and words.

EXTERIOR SPECKLED

Table with 20 columns and 20 rows for EXTERIOR SPECKLED. Columns include letters A-T and numbers 1-20. Rows contain alphanumeric codes and words.

EXTERIOR STRAMNEOUS (OR BUFF OR TAN)

Table with 20 columns and 20 rows for EXTERIOR STRAMNEOUS (OR BUFF OR TAN). Columns include letters A-T and numbers 1-20. Rows contain alphanumeric codes and words.

EXTERIOR STREAKED

Table with 20 columns and 20 rows for EXTERIOR STREAKED. Columns include letters A-T and numbers 1-20. Rows contain alphanumeric codes and words.

EXTERIOR STRIPED - - EXTERIOR VARICOLOR

Table with 2 columns: EXTERIOR STRIPED and EXTERIOR VARICOLOR. Each column contains a grid of letters and numbers representing a color code system.

EXTERIOR VINACEOUS (OR MAROON)

Table for EXTERIOR VINACEOUS (OR MAROON) with a grid of letters and numbers.

EXTERIOR VITREOUS

Table for EXTERIOR VITREOUS with a grid of letters and numbers.

EXTERIOR WHITISH

Table for EXTERIOR WHITISH with a grid of letters and numbers.

EXTERIOR YELLOWISH

Table for EXTERIOR YELLOWISH with a grid of letters and numbers.

INTERIOR BICOLOR

Table for INTERIOR BICOLOR with a grid of letters and numbers.

INTERIOR BLACK

Table for INTERIOR BLACK with a grid of letters and numbers.

INTERIOR BLUISH

Table for INTERIOR BLUISH with a grid of letters and numbers.

INTERIOR BROWN

Table for INTERIOR BROWN with a grid of letters and numbers.

INTERIOR CHALKY

Table with 20 columns (A-O) and 20 rows (1-20) for Interior Chalky color palette.

INTERIOR COSTATE

Table with 20 columns (A-O) and 20 rows (1-20) for Interior Costate color palette.

INTERIOR CREAM

Table with 20 columns (A-O) and 20 rows (1-20) for Interior Cream color palette.

INTERIOR DECKED

Table with 20 columns (A-O) and 20 rows (1-20) for Interior Decked color palette.

INTERIOR DULL

Table with 20 columns (A-O) and 20 rows (1-20) for Interior Dull color palette.

INTERIOR GRAY

Table with 20 columns (A-O) and 20 rows (1-20) for Interior Gray color palette.

INTERIOR GREENISH-

Table with 20 columns (A-O) and 20 rows (1-20) for Interior Greenish- color palette.

INTERIOR HALONATE

Table with 20 columns (A-O) and 20 rows (1-20) for Interior Halonate color palette.

INTERIOR IRIDESCENT

Table with 20 columns (A-O) and 20 rows (1-20) for Interior Iridescent color palette.

INTERIOR LAVENDER

Table with 20 columns (A-O) and 20 rows (1-20) for Interior Lavender color palette.

INTERIOR LUSTROUS

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for interior lustrous materials.

INTERIOR MAUVE

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for interior mauve materials.

INTERIOR NACREOUS

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for interior nacreous materials.

INTERIOR ORANGE

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for interior orange materials.

INTERIOR PINKISH

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for interior pinkish materials.

INTERIOR PITTED

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for interior pitted materials.

INTERIOR PORCELLANEUS

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for interior porcellaneous materials.

INTERIOR PUNCTATE

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for interior punctate materials.

INTERIOR PURPLISH

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for interior purplish materials.

INTERIOR PUSTULOSE

Table with columns A through O and rows 1 through 20. Contains alphanumeric codes for interior pustulose materials.

INTERIOR REDDISH

Table with 20 columns (A-T) and 20 rows (A-O) for Interior Reddish. Columns include color codes and material types. Row A: SOL NUC ACI NUC ADR YOL MAL TIN NUC HUX ARC LIT BAR ACA FUL CAL ARC ANA LUN NOE A. Row O: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20.

INTERIOR SILVERY

Table with 20 columns (A-T) and 20 rows (A-O) for Interior Silvery. Columns include color codes and material types. Row A: SOL NUC ACI NUC ADR YOL MAL TIN NUC HUX ARC LIT BAR ACA FUL CAL ARC ANA LUN NOE A. Row O: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20.

INTERIOR SPOTTED

Table with 20 columns (A-T) and 20 rows (A-O) for Interior Spotted. Columns include color codes and material types. Row A: SOL NUC ACI NUC ADR YOL MAL TIN NUC HUX ARC LIT BAR ACA FUL CAL ARC ANA LUN NOE A. Row O: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20.

INTERIOR STRAMINEOUS (OR BUFF OR TAN)

Table with 20 columns (A-T) and 20 rows (A-O) for Interior Stramineous. Columns include color codes and material types. Row A: SOL NUC ACI NUC ADR YOL MAL TIN NUC HUX ARC LIT BAR ACA FUL CAL ARC ANA LUN NOE A. Row O: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20.

INTERIOR WHITE

Table with 20 columns (A-T) and 20 rows (A-O) for Interior White. Columns include color codes and material types. Row A: SOL NUC ACI NUC ADR YOL MAL TIN NUC HUX ARC LIT BAR ACA FUL CAL ARC ANA LUN NOE A. Row O: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20.

INTERIOR YELLOWISH

Table with 20 columns (A-T) and 20 rows (A-O) for Interior Yellowish. Columns include color codes and material types. Row A: SOL NUC ACI NUC ADR YOL MAL TIN NUC HUX ARC LIT BAR ACA FUL CAL ARC ANA LUN NOE A. Row O: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20.

PATTERN BLOTCHED

Table with 20 columns (A-T) and 20 rows (A-O) for Pattern Blotched. Columns include color codes and material types. Row A: SOL NUC ACI NUC ADR YOL MAL TIN NUC HUX ARC LIT BAR ACA FUL CAL ARC ANA LUN NOE A. Row O: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20.

PATTERN CANCELLETTA

Table with 20 columns (A-T) and 20 rows (A-O) for Pattern Cancellata. Columns include color codes and material types. Row A: SOL NUC ACI NUC ADR YOL MAL TIN NUC HUX ARC LIT BAR ACA FUL CAL ARC ANA LUN NOE A. Row O: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20.

PATTERN CHECKERED (CRISS CROSSED)

Table with 20 columns (A-T) and 20 rows (A-O) for Pattern Checkered. Columns include color codes and material types. Row A: SOL NUC ACI NUC ADR YOL MAL TIN NUC HUX ARC LIT BAR ACA FUL CAL ARC ANA LUN NOE A. Row O: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20.

PATTERN LATTICED

Table with 20 columns (A-T) and 20 rows (A-O) for Pattern Latticed. Columns include color codes and material types. Row A: SOL NUC ACI NUC ADR YOL MAL TIN NUC HUX ARC LIT BAR ACA FUL CAL ARC ANA LUN NOE A. Row O: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20.

PATTERN RAYED (OR BANDED)

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	LIT	BAR	ACA	FUL	ARC	ARC	ANA	LUN	NOE	A	
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PAR	PIN	PAR	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	POL	NEO	DIP	AXI	PHL	E
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI	TRY	ENS	BAS	VES	CAL	ECT	TRA	MEX	ACR	G
H	DIN	CLI	NEM	CER	PAP	TRI	LOP	LAE	SER	DOS	CYC	CLE	TIV	AMI	SAX	GOU	MAC	MEG	PIT	AGR	H
I	TRA	TIN	HYS	LAM	ANT	VEN	PER	CHI	ANO	LIO	CHI	NOT	PRO	COM	HUM	IRU	NIO	COL	PAP	GEM	I
J	PAR	PSE	MER	RUP	PET	COO	HAL	MAC	SPI	TRE	MAC	HAR	MUL	RAN	RAE	LAB	TUM	MES	ERV	DON	J
K	IPH	SAN	AMP	ASA	TAG	SOL	SOL	HET	GAR	SEM	CUM	ABR	LEP	SEM	ARC	TEL	PHY	TEL	MER	LYR	K
L	STR	QUA	EUR	TEL	MOE	ELP	SCR	HER	FLO	PSA	MAC	PSA	PSA	ARD	CYM	AUS	SOL	ENS	SIL	MYA	L
M	CRY	PLA	SPH	HIA	SAX	SAX	PAN	PAN	CYR	NOT	COR	PAR	CAR	SER	TEN	PAN	JUL	VAR	GAS	SPE	M
N	PHO	BAR	CYR	ZIR	MAR	DIP	PAR	PEN	CHA	NET	HAS	JOU	XYL	TER	BAN	PAN	PAN	CLI	HET	FRE	N
O	FOV	THR	BUS	AST	TYL	CYA	PER	CUS	PLE	CAR	MYO	CET	POR	LYO	PHL	LYO	ENT	MYT	HAL	VER	O
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

PATTERN RETICULATE

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	LIT	BAR	ACA	FUL	ARC	ARC	ANA	LUN	NOE	A	
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PAR	PIN	PAR	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	POL	NEO	DIP	AXI	PHL	E
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI	TRY	ENS	BAS	VES	CAL	ECT	TRA	MEX	ACR	G
H	DIN	CLI	NEM	CER	PAP	TRI	LOP	LAE	SER	DOS	CYC	CLE	TIV	AMI	SAX	GOU	MAC	MEG	PIT	AGR	H
I	TRA	TIN	HYS	LAM	ANT	VEN	PER	CHI	ANO	LIO	CHI	NOT	PRO	COM	HUM	IRU	NIO	COL	PAP	GEM	I
J	PAR	PSE	MER	RUP	PET	COO	HAL	MAC	SPI	TRE	MAC	HAR	MUL	RAN	RAE	LAB	TUM	MES	ERV	DON	J
K	IPH	SAN	AMP	ASA	TAG	SOL	SOL	HET	GAR	SEM	CUM	ABR	LEP	SEM	ARC	TEL	PHY	TEL	MER	LYR	K
L	STR	QUA	EUR	TEL	MOE	ELP	SCR	HER	FLO	PSA	MAC	PSA	PSA	ARD	CYM	AUS	SOL	ENS	SIL	MYA	L
M	CRY	PLA	SPH	HIA	SAX	SAX	PAN	PAN	CYR	NOT	COR	PAR	CAR	SER	TEN	PAN	JUL	VAR	GAS	SPE	M
N	PHO	BAR	CYR	ZIR	MAR	DIP	PAR	PEN	CHA	NET	HAS	JOU	XYL	TER	BAN	PAN	PAN	CLI	HET	FRE	N
O	FOV	THR	BUS	AST	TYL	CYA	PER	CUS	PLE	CAR	MYO	CET	POR	LYO	PHL	LYO	ENT	MYT	HAL	VER	O
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

PATTERN ZEBROID

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	LIT	BAR	ACA	FUL	ARC	ARC	ANA	LUN	NOE	A	
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PAR	PIN	PAR	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	POL	NEO	DIP	AXI	PHL	E
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI	TRY	ENS	BAS	VES	CAL	ECT	TRA	MEX	ACR	G
H	DIN	CLI	NEM	CER	PAP	TRI	LOP	LAE	SER	DOS	CYC	CLE	TIV	AMI	SAX	GOU	MAC	MEG	PIT	AGR	H
I	TRA	TIN	HYS	LAM	ANT	VEN	PER	CHI	ANO	LIO	CHI	NOT	PRO	COM	HUM	IRU	NIO	COL	PAP	GEM	I
J	PAR	PSE	MER	RUP	PET	COO	HAL	MAC	SPI	TRE	MAC	HAR	MUL	RAN	RAE	LAB	TUM	MES	ERV	DON	J
K	IPH	SAN	AMP	ASA	TAG	SOL	SOL	HET	GAR	SEM	CUM	ABR	LEP	SEM	ARC	TEL	PHY	TEL	MER	LYR	K
L	STR	QUA	EUR	TEL	MOE	ELP	SCR	HER	FLO	PSA	MAC	PSA	PSA	ARD	CYM	AUS	SOL	ENS	SIL	MYA	L
M	CRY	PLA	SPH	HIA	SAX	SAX	PAN	PAN	CYR	NOT	COR	PAR	CAR	SER	TEN	PAN	JUL	VAR	GAS	SPE	M
N	PHO	BAR	CYR	ZIR	MAR	DIP	PAR	PEN	CHA	NET	HAS	JOU	XYL	TER	BAN	PAN	PAN	CLI	HET	FRE	N
O	FOV	THR	BUS	AST	TYL	CYA	PER	CUS	PLE	CAR	MYO	CET	POR	LYO	PHL	LYO	ENT	MYT	HAL	VER	O
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

PATTERN ZIGZAG

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	LIT	BAR	ACA	FUL	ARC	ARC	ANA	LUN	NOE	A	
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PAR	PIN	PAR	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	POL	NEO	DIP	AXI	PHL	E
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI	TRY	ENS	BAS	VES	CAL	ECT	TRA	MEX	ACR	G
H	DIN	CLI	NEM	CER	PAP	TRI	LOP	LAE	SER	DOS	CYC	CLE	TIV	AMI	SAX	GOU	MAC	MEG	PIT	AGR	H
I	TRA	TIN	HYS	LAM	ANT	VEN	PER	CHI	ANO	LIO	CHI	NOT	PRO	COM	HUM	IRU	NIO	COL	PAP	GEM	I
J	PAR	PSE	MER	RUP	PET	COO	HAL	MAC	SPI	TRE	MAC	HAR	MUL	RAN	RAE	LAB	TUM	MES	ERV	DON	J
K	IPH	SAN	AMP	ASA	TAG	SOL	SOL	HET	GAR	SEM	CUM	ABR	LEP	SEM	ARC	TEL	PHY	TEL	MER	LYR	K
L	STR	QUA	EUR	TEL	MOE	ELP	SCR	HER	FLO	PSA	MAC	PSA	PSA	ARD	CYM	AUS	SOL	ENS	SIL	MYA	L
M	CRY	PLA	SPH	HIA	SAX	SAX	PAN	PAN	CYR	NOT	COR	PAR	CAR	SER	TEN	PAN	JUL	VAR	GAS	SPE	M
N	PHO	BAR	CYR	ZIR	MAR	DIP	PAR	PEN	CHA	NET	HAS	JOU	XYL	TER	BAN	PAN	PAN	CLI	HET	FRE	N
O	FOV	THR	BUS	AST	TYL	CYA	PER	CUS	PLE	CAR	MYO	CET	POR	LYO	PHL	LYO	ENT	MYT	HAL	VER	O
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

(WITH CONCENTRIC BANDS) PATTERN ZONATE

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	LIT	BAR	ACA	FUL	ARC	ARC	ANA	LUN	NOE	A	
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PAR	PIN	PAR	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	POL	NEO	DIP	AXI	PHL	E
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI	TRY	ENS	BAS	VES	CAL	ECT	TRA	MEX	ACR	G
H	DIN	CLI	NEM	CER	PAP	TRI	LOP	LAE	SER	DOS	CYC	CLE	TIV	AMI	SAX	GOU	MAC	MEG	PIT	AGR	H
I	TRA	TIN	HYS	LAM	ANT	VEN	PER	CHI	ANO	LIO	CHI	NOT	PRO	COM	HUM	IRU	NIO	COL	PAP	GEM	I
J	PAR	PSE	MER	RUP	PET	COO	HAL	MAC	SPI	TRE	MAC	HAR	MUL	RAN	RAE	LAB	TUM	MES	ERV	DON	J
K	IPH	SAN	AMP	ASA	TAG	SOL	SOL	HET	GAR	SEM	CUM	ABR	LEP	SEM	ARC	TEL	PHY	TEL	MER	LYR	K
L	STR	QUA	EUR	TEL	MOE	ELP	SCR	HER	FLO	PSA	MAC	PSA	PSA	ARD	CYM	AUS	SOL	ENS	SIL	MYA	L
M	CRY	PLA	SPH	HIA	SAX	SAX	PAN	PAN	CYR	NOT	COR	PAR	CAR	SER	TEN	PAN	JUL	VAR	GAS	SPE	M
N	PHO	BAR	CYR	ZIR	MAR	DIP	PAR	PEN	CHA	NET	HAS	JOU	XYL	TER	BAN	PAN	PAN	CLI	HET	FRE	N
O	FOV	THR	BUS	AST	TYL	CYA	PER	CUS	PLE	CAR	MYO	CET	POR	LYO	PHL	LYO	ENT	MYT	HAL	VER	O
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

SCULPTURE BRANCHING

A	SOL	NUC	ACI	NUC	ADR	YOL	MAL	TIN	NUC	HUX	LIT	BAR	ACA	FUL	ARC	ARC	ANA	LUN	NOE	A	
B	SHE	GLY	TUC	AXI	LIM	MYT	SEM	PER	CHO	AUL	ISC	PER	BRA	HOR	AMY	SCO	SEP	MYT	ARC	MOD	B
C	MUS	GRE	CRE	SOL	BOT	DAC	IDA	LIO	ADU	LIT	CON	MYT	JUL	PIN	ATR	PAR	PIN	PAR	VUL	PHI	C
D	ISO	SPO	PLI	PEC	LYR	DIM	NOD	AEQ	LEP	DEL	CHL	SEM	PRO	HIN	AMU	CYC	PSE	LIM	LIM	OST	D
E	CRA	ANO	POD	PLA	AST	EUC	CRA	CAR	PLE	MIO	CAR	CAR	CON	COR	CYP	POL	NEO	DIP	AXI	PHL	E
F	THY	LUC	LUC	PHA	MYR	EPI	MIL	COD	LOR	DIV	ANO	CHA	PSE	ECH	EUP	CYR	ERY	LEP	LAS	KEL	F
G	BOR	CYC	MON	MYS	ALI	SPO	ORO	PYT	PSE	SOL	SCI										

SCULPTURE ERADIATE (WITHOUT RADIALS)

Table with 20 columns and 20 rows for SCULPTURE ERADIATE (WITHOUT RADIALS). Columns are labeled A through O, and rows are labeled A through O. The table contains a grid of letters representing a specific pattern.

SCULPTURE FIMBRIATE

Table with 20 columns and 20 rows for SCULPTURE FIMBRIATE. Columns are labeled A through O, and rows are labeled A through O. The table contains a grid of letters representing a specific pattern.

(SURFACE OR) SCULPTURE GRANULATE

Table with 20 columns and 20 rows for (SURFACE OR) SCULPTURE GRANULATE. Columns are labeled A through O, and rows are labeled A through O. The table contains a grid of letters representing a specific pattern.

SCULPTURE IMBRICATE

Table with 20 columns and 20 rows for SCULPTURE IMBRICATE. Columns are labeled A through O, and rows are labeled A through O. The table contains a grid of letters representing a specific pattern.

SCULPTURE RADIAL

Table with 20 columns and 20 rows for SCULPTURE RADIAL. Columns are labeled A through O, and rows are labeled A through O. The table contains a grid of letters representing a specific pattern.

SCULPTURE TRANSVERSE OR OBLIQUE

Table with 20 columns and 20 rows for SCULPTURE TRANSVERSE OR OBLIQUE. Columns are labeled A through O, and rows are labeled A through O. The table contains a grid of letters representing a specific pattern.

SCULPTURE UNULATE

Table with 20 columns and 20 rows for SCULPTURE UNULATE. Columns are labeled A through O, and rows are labeled A through O. The table contains a grid of letters representing a specific pattern.

RIBS BEADED (OR SURFACE BEADED)

Table with 20 columns and 20 rows for RIBS BEADED (OR SURFACE BEADED). Columns are labeled A through O, and rows are labeled A through O. The table contains a grid of letters representing a specific pattern.

RIBS GEMINATE

Table with 20 columns and 20 rows for RIBS GEMINATE. Columns are labeled A through O, and rows are labeled A through O. The table contains a grid of letters representing a specific pattern.

RIBS RIBBED

Table with 20 columns and 20 rows for RIBS RIBBED. Columns are labeled A through O, and rows are labeled A through O. The table contains a grid of letters representing a specific pattern.

RIBS SQUARE

Table with 20 columns and 20 rows of alphanumeric characters for RIBS SQUARE.

RIBS 0

Table with 20 columns and 20 rows of alphanumeric characters for RIBS 0.

RIBS 1 (OR BANDS OR FOLDS OR RAYS)

Table with 20 columns and 20 rows of alphanumeric characters for RIBS 1.

RIBS 2

Table with 20 columns and 20 rows of alphanumeric characters for RIBS 2.

RIBS 3

Table with 20 columns and 20 rows of alphanumeric characters for RIBS 3.

RIBS 4

Table with 20 columns and 20 rows of alphanumeric characters for RIBS 4.

RIBS 5

Table with 20 columns and 20 rows of alphanumeric characters for RIBS 5.

RIBS 6

Table with 20 columns and 20 rows of alphanumeric characters for RIBS 6.

RIBS 7

Table with 20 columns and 20 rows of alphanumeric characters for RIBS 7.

RIBS 8

Table with 20 columns and 20 rows of alphanumeric characters for RIBS 8.

RIBS 9

Table with 20 columns and 20 rows for RIBS 9. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and symbols.

RIBS 10

Table with 20 columns and 20 rows for RIBS 10. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and symbols.

RIBS 11-12

Table with 20 columns and 20 rows for RIBS 11-12. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and symbols.

RIBS 13-14

Table with 20 columns and 20 rows for RIBS 13-14. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and symbols.

RIBS 15-19

Table with 20 columns and 20 rows for RIBS 15-19. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and symbols.

RIBS 20-24

Table with 20 columns and 20 rows for RIBS 20-24. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and symbols.

RIBS 25-29

Table with 20 columns and 20 rows for RIBS 25-29. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and symbols.

RIBS 30-34

Table with 20 columns and 20 rows for RIBS 30-34. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and symbols.

RIBS 35-39

Table with 20 columns and 20 rows for RIBS 35-39. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and symbols.

RIBS 40-44

Table with 20 columns and 20 rows for RIBS 40-44. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and symbols.

RIBS 45-49

Table with 20 columns and 20 rows of alphanumeric data for RIBS 45-49.

RIBS 50-54

Table with 20 columns and 20 rows of alphanumeric data for RIBS 50-54.

RIBS 55-59

Table with 20 columns and 20 rows of alphanumeric data for RIBS 55-59.

RIBS 60-64

Table with 20 columns and 20 rows of alphanumeric data for RIBS 60-64.

RIBS 65-69

Table with 20 columns and 20 rows of alphanumeric data for RIBS 65-69.

RIBS 70-74

Table with 20 columns and 20 rows of alphanumeric data for RIBS 70-74.

RIBS 75-79

Table with 20 columns and 20 rows of alphanumeric data for RIBS 75-79.

RIBS 80-84

Table with 20 columns and 20 rows of alphanumeric data for RIBS 80-84.

RIBS 85-90

Table with 20 columns and 20 rows of alphanumeric data for RIBS 85-90.

RIBS >90

Table with 20 columns and 20 rows of alphanumeric data for RIBS >90.

-TEETH BIFID

Table with 20 columns and 20 rows for TEETH BIFID. Columns are labeled A through O. Rows contain alphanumeric characters and numbers representing dental data.

- TEETH CHEVRON SHAPED

Table with 20 columns and 20 rows for TEETH CHEVRON SHAPED. Columns are labeled A through O. Rows contain alphanumeric characters and numbers representing dental data.

TEETH 0

Table with 20 columns and 20 rows for TEETH 0. Columns are labeled A through O. Rows contain alphanumeric characters and numbers representing dental data.

TEETH 1

Table with 20 columns and 20 rows for TEETH 1. Columns are labeled A through O. Rows contain alphanumeric characters and numbers representing dental data.

TEETH 2

Table with 20 columns and 20 rows for TEETH 2. Columns are labeled A through O. Rows contain alphanumeric characters and numbers representing dental data.

TEETH 3

Table with 20 columns and 20 rows for TEETH 3. Columns are labeled A through O. Rows contain alphanumeric characters and numbers representing dental data.

TEETH 4

Table with 20 columns and 20 rows for TEETH 4. Columns are labeled A through O. Rows contain alphanumeric characters and numbers representing dental data.

TEETH 5

Table with 20 columns and 20 rows for TEETH 5. Columns are labeled A through O. Rows contain alphanumeric characters and numbers representing dental data.

TEETH 6

Table with 20 columns and 20 rows for TEETH 6. Columns are labeled A through O. Rows contain alphanumeric characters and numbers representing dental data.

TEETH 7

Table with 20 columns and 20 rows for TEETH 7. Columns are labeled A through O. Rows contain alphanumeric characters and numbers representing dental data.

TEETH 8

Table with 20 columns and 20 rows for TEETH 8. Columns are labeled with letters A-O and numbers 1-20. Rows contain alphanumeric strings representing tooth positions.

TEETH 9

Table with 20 columns and 20 rows for TEETH 9. Columns are labeled with letters A-O and numbers 1-20. Rows contain alphanumeric strings representing tooth positions.

TEETH 10

Table with 20 columns and 20 rows for TEETH 10. Columns are labeled with letters A-O and numbers 1-20. Rows contain alphanumeric strings representing tooth positions.

TEETH 11-12

Table with 20 columns and 20 rows for TEETH 11-12. Columns are labeled with letters A-O and numbers 1-20. Rows contain alphanumeric strings representing tooth positions.

TEETH 13-14

Table with 20 columns and 20 rows for TEETH 13-14. Columns are labeled with letters A-O and numbers 1-20. Rows contain alphanumeric strings representing tooth positions.

TEETH 15-19

Table with 20 columns and 20 rows for TEETH 15-19. Columns are labeled with letters A-O and numbers 1-20. Rows contain alphanumeric strings representing tooth positions.

TEETH 20-24

Table with 20 columns and 20 rows for TEETH 20-24. Columns are labeled with letters A-O and numbers 1-20. Rows contain alphanumeric strings representing tooth positions.

TEETH 25-29

Table with 20 columns and 20 rows for TEETH 25-29. Columns are labeled with letters A-O and numbers 1-20. Rows contain alphanumeric strings representing tooth positions.

TEETH 30-34

Table with 20 columns and 20 rows for TEETH 30-34. Columns are labeled with letters A-O and numbers 1-20. Rows contain alphanumeric strings representing tooth positions.

TEETH >34

Table with 20 columns and 20 rows for TEETH >34. Columns are labeled with letters A-O and numbers 1-20. Rows contain alphanumeric strings representing tooth positions.

BYSSUS ABSENT

Table with columns A through O and rows 1 through 20. Contains alphanumeric data for the 'BYSSUS ABSENT' category.

BYSSUS PRESENT

Table with columns A through O and rows 1 through 20. Contains alphanumeric data for the 'BYSSUS PRESENT' category.

BYSSUS IN JUVENILES

Table with columns A through O and rows 1 through 20. Contains alphanumeric data for the 'BYSSUS IN JUVENILES' category.

HINGE ASTHENODONT

Table with columns A through O and rows 1 through 20. Contains alphanumeric data for the 'HINGE ASTHENODONT' category.

HINGE CYCLODONT

Table with columns A through O and rows 1 through 20. Contains alphanumeric data for the 'HINGE CYCLODONT' category.

HINGE DYSODONT

Table with columns A through O and rows 1 through 20. Contains alphanumeric data for the 'HINGE DYSODONT' category.

HINGE LINE CURVED

Table with columns A through O and rows 1 through 20. Contains alphanumeric data for the 'HINGE LINE CURVED' category.

HINGE LINE STRAIGHT

Table with columns A through O and rows 1 through 20. Contains alphanumeric data for the 'HINGE LINE STRAIGHT' category.

HINGE OBLIQUE

Table with columns A through O and rows 1 through 20. Contains alphanumeric data for the 'HINGE OBLIQUE' category.

HINGE STRONG

Table with columns A through O and rows 1 through 20. Contains alphanumeric data for the 'HINGE STRONG' category.

HINGE TAXODONT

Table with 20 columns and 20 rows for HINGE TAXODONT. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and abbreviations.

HINGE TELEODONT

Table with 20 columns and 20 rows for HINGE TELEODONT. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and abbreviations.

HINGE WEAK

Table with 20 columns and 20 rows for HINGE WEAK. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and abbreviations.

ESCUTCHEON ABSENT (OR MINUTE)

Table with 20 columns and 20 rows for ESCUTCHEON ABSENT (OR MINUTE). Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and abbreviations.

ESCUTCHEON PRESENT

Table with 20 columns and 20 rows for ESCUTCHEON PRESENT. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and abbreviations.

LIGAMENT AMPHIDETIC

Table with 20 columns and 20 rows for LIGAMENT AMPHIDETIC. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and abbreviations.

LIGAMENT EXTERNAL

Table with 20 columns and 20 rows for LIGAMENT EXTERNAL. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and abbreviations.

LIGAMENT INTERNAL

Table with 20 columns and 20 rows for LIGAMENT INTERNAL. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and abbreviations.

LIGAMENT OBSOLETE

Table with 20 columns and 20 rows for LIGAMENT OBSOLETE. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and abbreviations.

LIGAMENT OPISTHODETIC

Table with 20 columns and 20 rows for LIGAMENT OPISTHODETIC. Columns include letters A-O and numbers 1-20. Rows contain alphanumeric codes and abbreviations.

LIGAMENT RED

Table with 20 columns (A-O) and 20 rows (1-20) for LIGAMENT RED. Columns represent anatomical structures and rows represent different views or conditions.

LIGAMENT SUBINTERNAL

Table with 20 columns (A-O) and 20 rows (1-20) for LIGAMENT SUBINTERNAL. Columns represent anatomical structures and rows represent different views or conditions.

LITHODESMA PRESENT

Table with 20 columns (A-O) and 20 rows (1-20) for LITHODESMA PRESENT. Columns represent anatomical structures and rows represent different views or conditions.

LUNULE ABSENT

Table with 20 columns (A-O) and 20 rows (1-20) for LUNULE ABSENT. Columns represent anatomical structures and rows represent different views or conditions.

LUNULE CORDATE

Table with 20 columns (A-O) and 20 rows (1-20) for LUNULE CORDATE. Columns represent anatomical structures and rows represent different views or conditions.

LUNULE ELEVATED

Table with 20 columns (A-O) and 20 rows (1-20) for LUNULE ELEVATED. Columns represent anatomical structures and rows represent different views or conditions.

LUNULE INDISTINCT

Table with 20 columns (A-O) and 20 rows (1-20) for LUNULE INDISTINCT. Columns represent anatomical structures and rows represent different views or conditions.

LUNULE LINEAR

Table with 20 columns (A-O) and 20 rows (1-20) for LUNULE LINEAR. Columns represent anatomical structures and rows represent different views or conditions.

LUNULE PRESENT (WELL DEVELOPED)

Table with 20 columns (A-O) and 20 rows (1-20) for LUNULE PRESENT (WELL DEVELOPED). Columns represent anatomical structures and rows represent different views or conditions.

LUNULE SUNKEN

Table with 20 columns (A-O) and 20 rows (1-20) for LUNULE SUNKEN. Columns represent anatomical structures and rows represent different views or conditions.

PALLIAL SINUS ABSENT

Table with columns A-O and rows 1-20. Contains species codes and their corresponding morphological characters for the 'PALLIAL SINUS ABSENT' category.

PALLIAL SINUS DEEP

Table with columns A-O and rows 1-20. Contains species codes and their corresponding morphological characters for the 'PALLIAL SINUS DEEP' category.

PALLIAL SINUS OBLIQUE

Table with columns A-O and rows 1-20. Contains species codes and their corresponding morphological characters for the 'PALLIAL SINUS OBLIQUE' category.

PALLIAL SINUS SHALLOW OR SHORT

Table with columns A-O and rows 1-20. Contains species codes and their corresponding morphological characters for the 'PALLIAL SINUS SHALLOW OR SHORT' category.

LITTORAL (INTERTIDAL)

Table with columns A-O and rows 1-20. Contains species codes and their corresponding morphological characters for the 'LITTORAL (INTERTIDAL)' category.

INNER SUBLITTORAL (<100 m, <50 fm)

Table with columns A-O and rows 1-20. Contains species codes and their corresponding morphological characters for the 'INNER SUBLITTORAL (<100 m, <50 fm)' category.

OUTER SUBLITTORAL (100-150 m, 50-75 fm)

Table with columns A-O and rows 1-20. Contains species codes and their corresponding morphological characters for the 'OUTER SUBLITTORAL (100-150 m, 50-75 fm)' category.

BATHYAL (150-3000 m, 75-1800 fm)

Table with columns A-O and rows 1-20. Contains species codes and their corresponding morphological characters for the 'BATHYAL (150-3000 m, 75-1800 fm)' category.

ABYSSAL (>3000 m, >1800 fm)

Table with columns A-O and rows 1-20. Contains species codes and their corresponding morphological characters for the 'ABYSSAL (>3000 m, >1800 fm)' category.

WITH AMPHISTHMIC OR GEMINATE SPECIES

Table with columns A-O and rows 1-20. Contains species codes and their corresponding morphological characters for the 'WITH AMPHISTHMIC OR GEMINATE SPECIES' category.

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EDITOR'S NOTE

Readers of STERKIANA are reminded that the new address given on the front cover of this issue will reach the editor should the campus of the Ohio State University be closed again, as it was in Spring, 1970.

As noted on the back cover of No. 38, the undersigned remains a member of the Faculty of Ohio State University and professor of geology. The new address is repeated here for convenience.

S T E R K I A N A
 102 W. Beaumont Road
 Columbus, Ohio 43214

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NEW PUBLICATION JUST RECEIVED

Peter W. Glynn (1970) On the ecology of the Caribbean Chitons *Acanthopleura granulata* Gmelin and *Chiton tuberculatus* Linné: density, mortality, feeding, reproduction, and growth. -- Smithsonian Contributions to Zoology, No. 66, 21 pp., 9 text figs. (Available from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402, 35¢)

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