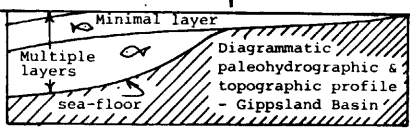




ACTUAL GEOCHRONOLOGY				OBSERVED GIPPSLAND BIOSTRATIGRAPHIC SEQUENCES OF PLANKTONIC FORAMINIFERAL ASSEMBLAGES			
CORRELATION WITH PAN-TROPIC STANDARD		GIPPSLAND CHRONS		"MULTIPLE LAYER" ASSEMBLAGE ZONES		"MINIMAL LAYER" ASSEMBLAGE ZONES	
modified after:- Berggren & Van Couvering (1974) Van Couvering & Berggren (1977) Hardenbol & Berggren (1978)		Multiple layered	Minimal layered	S.L. 		S.L.	
M.Y.	EPOCHS	BLOW (1979) ZONES	boundary time slop	ASSEMBLAGE ZONE LETTER CODE	SUMMARY OF FAUNAL CHARACTERISTICS OF ASSEMBLAGES (Full characterisation in text)	ASSEMBLAGE ZONE LETTER CODE	SUMMARY OF FAUNAL CHARACTERISTICS OF ASSEMBLAGES (Full characterisation in text)
1	PLEISTOCENE	N23 / N22	A-1	A-1	TOP of section Modern sea-floor assemblage of eastern Gippsland with <i>Pulleniatina G'quad duterrei</i> and <i>G'alia tosaensis/truncatulinoides</i>	A	TOP of section Sea-floor assemblages of Gippsland continental shelf with <i>G'alia inflata</i> (S.S.) and <i>G'alia truncatulinoides</i>
2	1.6		A-2	A-2			
3	LATE/MID PLIOCENE	N21	A-3	A	A-3	A	
4	4.2	N20 / N19	A-4		A-4		
5	EARLY PLIOCENE						<i>G'alia inflata</i> GROUP (S.L.) incl. <i>G'alia puncticulata</i>
6	5.2		B-1		B-1		+XXXX Keeled <i>GLOBOROTALIA</i> spp.
7							
8	LATE MIOCENE	N17 / N16	B-2	B	B-2	B	
9							
10							
11	10.4	N15 / N14	C	C	C	C	+XXXX <i>G'alia mayeri</i>
12							
13	MID MIOCENE	N13 / N12 / N11 / N10	D-1		D-1		+XXXX <i>G'alia conica</i>
14			D-2	D	D-2	D	
15	15.0	N9	E-1	E-1	E-1	E-1	+XXXX <i>Orb. universa</i>
16			E-2	E-2	E-2	E-2	+XXXX <i>Orb. suturalis</i>
17		N8 / N7	F	F	F	F	+XXXX <i>Praeorbulina glomerosa</i>
18							
19	EARLY MIOCENE	N6		G	G	G	+XXXX <i>G'oides bisphericus</i>
20							
21		N5					
22							
23							+XXXX <i>G'oides trilobus</i>
24	24.0	N4	H-1	H	H-1	H	+XXXX <i>G'quad dehiscens</i> (S.B.)
25			H-2		H-2		
26		N3 (=P22)	I-1		I-1		+XXXX <i>G'ina woodi woodi</i>
27							+XXXX <i>G'alia opima opima</i>
28	LATE OLIGOCENE	N2 (=P21)		I		I	
29							Planktonic assemblage not recognised
30							+XXXX <i>G'ina angiporoides angiporoides</i>
31		N1 (=P20)		J		J	+XXXX <i>Chiloguembelina</i>
32	32.0		J-1		J-1		+XXXX <i>G'ina angiporoides angiporoides</i>
33							
34	EARLY OLIGOCENE	P19					+XXXX <i>G'ina brevis</i> & <i>G'alia gemma</i>
35							
36		P18	J-2		J-2		Planktonic assemblage not recognised
37							
38	LATE EOCENE	P16		K		K	+XXXX <i>G'theka</i> & <i>G'ina linaperta</i>
39							+XXXX <i>G'ina brevis</i>
40	40.0						Planktonic assemblages nowhere recognised in Gippsland Basin.
41		P14					+XXXX <i>G'alia primitiva</i> , <i>G. renzi</i> , <i>G. collactea</i> , <i>G'ina angiporoides minima</i>
42							
43		P13		N		N	
44	MID EOCENE						
45		P12					+XXXX <i>G'theka index</i> , <i>G'ina frontosa</i> & <i>G'ina higginsii</i>
46							+XXXX <i>G'alia centralis</i> , <i>Plan. wilcoxensis</i> & <i>G'alia australiformis</i>
47	EOCENE	P11		O		O	
48							+XXXX <i>G'ina frontosa</i>
49	49.0	P10		P		P	
50	EARLY EOCENE	p9					BASE OF GIPPSLAND PLANKTONIC FORAM SEQUENCE