

## APPENDICE B

### CODICI DELLE UNITA' GEOCROLOGICHE

I codici dell'APPENDICE B elencati nelle tabelle seguenti, riportano le unità geocronologiche dell'INTERNATIONAL STRATIGRAPHIC CHART approvate dall'ICS (International Commission on Stratigraphy).

In grassetto sono indicate le unità geocronologiche non utilizzate nella scala internazionale precedentemente citata, da considerarsi attualmente in abbandono.

#### *EONE*

<b>EONE</b>	<b>CODICE_</b>	<b>INF_ASS (Ma)</b>	<b>SUP_ASS (Ma)</b>
PRECAMBRIANO	PC00	4600	542
HADEANO (inf.)	HAD0	4600	4000
ARCHEANO	AR00	4000	2500
PROTEROZOICO	PR00	2500	542
FANEROZOICO	F000	542	0

#### *ERA*

<b>ERA</b>	<b>CODICE_</b>	<b>INF_ASS (Ma)</b>	<b>SUP_ASS (Ma)</b>
EOARCHEANO	AR01	4000	3600
PALEOARCHEANO	AR02	3600	3200
MESOARCHEANO	AR03	3200	2800
NEOARCHEANO	AR04	2800	2500
PALEOPROTEROZOICO	PLZ0	2500	1600
MESOPROTEROZOICO	MSP0	1600	1000
NEOPROTEOZOICO	NPR0	1000	542
PALEOZOICO	PZ00	542	251
MESOZOICO	MZ00	251	65.5
CENOZOICO	CZ00	65.5	0

#### *PERIODO*

<b>PERIODO</b>	<b>CODICE</b>	<b>INF_ASS(Ma)</b>	<b>SUP_ASS(Ma)</b>
SIDERIANO	SID0	2500	2300
RHYACIANO	RHY0	2300	2050
OROSIRIANO	ORR0	2050	1800
STATHERIANO	STH0	1800	1600
CALYMMIANO	CAM0	1600	1400
ECTASIANO	ECT0	1400	1200
STENIANO	STN0	1200	1000
TONIANO	TNN0	1000	850
CRYOGENIANO	CRY0	850	635
EDIACARANO	EDIO	635	542
CAMBRIANO	C000	542	488.3
ORDOVICIANO	O000	488.3	443.7
SILURIANO	S000	443.7	416
DEVONIANO	D000	416	359.2
CARBONIFERO	CR00	359.2	299
PERMIANO	P000	299	251
TRIASSICO	TR00	251	199.6
GIURASSICO	J000	199.6	145.5
CRETACICO	K000	145.5	65.5
PALEOGENE	PG00	65.5	23.03
NEOGENE	NG00	23.03	1.806
<b>TERZIARIO</b>	TT00	65.5	1.806
QUATERNARIO	Q000	1.806	0

**EPOCA**

<b>EPOCA</b>	<b>CODICE</b>	<b>INF_ASS(Ma)</b>	<b>SUP_ASS(Ma)</b>
CAMBRIANO INFERIORE	C001	542.0	510.0
TERRENEUVIANO	TEN0	542.0	521.0
SERIE 2	<i>SERIE2</i>	521.0	510.0
CAMBRIANO MEDIO	C002	510.0	499.0
SERIE 3	<i>SERIE3</i>	510.0	499.0
CAMBRIANO SUPERIORE	C003	499.0	488.3
FURONGIANO	FUR0	499.0	488.3
ORDOVICIANO INFERIORE	O001	488.3	471.8
ORDOVICIANO MEDIO	O002	471.8	460.9
ORDOVICIANO SUPERIORE	O003	460.9	443.7
<b>ARENIG</b>	ARG0	493.0	476.0
<b>CARADOC</b>	CRD0	464.0	446.0
<b>ASHGILL</b>	ASH0	446.0	438.0
SILURIANO INFERIORE	S001	443.7	428.2
LLANDOVERY	LLY0	443.7	428.2
SILURIANO MEDIO	S002	428.2	422.9
WENLOCK	WEN0	428.2	422.9
SILURIANO SUPERIORE	S003	422.9	416.0
LUDLOW	LUD0	422.9	418.7
PRIDOLI	PRD0	418.7	416.0
DEVONIANO INFERIORE	D001	416.0	397.5
DEVONIANO MEDIO	D002	397.5	385.3
DEVONIANO SUPERIORE	D003	385.3	359.2
CARBONIFERO INFERIORE	CR01	359.2	328.3
CARBONIFERO MEDIO	CR02	328.3	307.2
CARBONIFERO SUPERIORE	CR03	307.2	299.0
MISSISSIPPIANO	MIS0	359.2	318.1
MISSISSIPPIANO INFERIORE	MIS1	359.2	345.3
MISSISSIPPIANO MEDIO	MIS2	345.3	328.3
MISSISSIPPIANO SUPERIORE	MIS3	328.3	318.1
PENNSYLVANIANO	PEN0	318.1	299.0
PENNSYLVANIANO INF.	PEN1	318.1	311.7
PENNSYLVANIANO MEDIO	PEN2	311.7	307.2
PENNSYLVANIANO SUP.	PEN3	307.2	299.0
<b>SILESIANO</b>	SIL0	325.0	290.0
PERMIANO INFERIORE	P001	299.0	270.6
PERMIANO MEDIO	P002	270.6	260.4
PERMIANO SUPERIORE	P003	260.4	251.0
<b>AUTUNIANO</b>	AUT0	290.0	269.0
CISULARIANO	CIS0	299.0	270.6
GUADALUPIANO	GUD0	270.6	260.4
LOPINGIANO	LOP0	260.4	251.0
TRIASSICO INFERIORE	TR01	251.0	245.0
TRIASSICO MEDIO	TR02	245.0	228.7
TRIASSICO SUPERIORE	TR03	228.7	199.6
GIURASSICO INFERIORE	J001	199.6	175.6
<b>LIAS</b>	J011	205.0	180.0
GIURASSICO MEDIO	J002	175.6	161.2
<b>DOGGER</b>	J012	180.0	155.0
GIURASSICO SUPERIORE	J003	161.2	145.5
<b>MALM</b>	J013	155.0	140.0
CRETACICO INFERIORE	K001	145.5	99.6
CRETACICO SUPERIORE	K002	99.6	65.5
PALEOCENE	PAL0	65.5	55.8
<b>PALEOCENE INFERIORE</b>	PAL1	65.5	60.0
<b>PALEOCENE SUPERIORE</b>	PAL2	60.0	55.8
EOCENE	EOC0	55.8	33.9
EOCENE INFERIORE	EOC1	55.8	48.6
EOCENE MEDIO	EOC2	48.6	37.2
EOCENE SUPERIORE	EOC3	37.2	33.9
OLIGOCENE	OLI0	33.9	23.03
OLIGOCENE INFERIORE	OLI1	33.9	28.4
OLIGOCENE SUPERIORE	OLI2	28.4	23.03
MIOCENE	MIO0	23.03	5.332
MIOCENE INFERIORE	MIO1	23.03	15.97
MIOCENE MEDIO	MIO2	15.97	11.608
MIOCENE SUPERIORE	MIO3	11.608	5.332
PLIOCENE	PLI0	5.332	1.806

<b>EPOCA</b>	<b>CODICE</b>	<b>INF_ASS(Ma)</b>	<b>SUP_ASS(Ma)</b>
PLIOCENE INFERIORE	PLI1	5.332	3.6
PLIOCENE MEDIO	PLI2	3.6	2.588
PLIOCENE SUPERIORE	PLI3	2.588	1.806
PLEISTOCENE	PLE0	1.806	0.011784
OLOCENE	HOL0	0.011784	0

**ETA'**

<b>ETA_PIANO</b>	<b>CODICE</b>	<b>INF_ASS(MA)</b>	<b>SUP_ASS(MA)</b>
ATDABANIANO	ATB0	560.0	554.0
LENIANO	LEN0	554.0	536.0
AMGAIANO	AMG0	536.0	530.0
MAYAIANO	MAY0	530.0	517.0
FORTUNIANO	FOR0	542.0	528.0
PIANO 2	PIANO2	528.0	521.0
PIANO 3	PIANO3	521.0	517.0
PIANO 4	PIANO4	517.0	510.0
PIANO 5	PIANO5	510.0	506.5
DRUMIANO	DRU0	506.5	503.0
GUZHANGIANO	GUZ0	503.0	499.0
PAIBIANO	PAI0	499.0	496.0
PIANO 9	PIANO9	496.0	492.0
PIANO 10	PIANO10	492.0	488.3
TREMADOCIANO	TRE0	488.3	478.6
FLOIANO	FLI0	478.6	471.8
DAPINGIANO	DAP0	471.8	468.1
DARRIWILIANO	DAR0	468.1	460.9
SANDBIANO	SAD0	460.9	455.8
KATIANO	KAA0	455.8	445.6
HIRNANTIANO	HIR0	445.6	443.7
RHUDDANIANO	RHU0	443.7	439.0
AERONIANO	AER0	439.0	436.0
TELYCHIANO	TEL0	436.0	428.2
SHEINWOODIANO	SHE0	428.2	426.2
HOMERIANO	HOM0	426.2	422.9
GORSTIANO	GOR0	422.9	421.3
LUDFORDIANO	LDF0	421.3	418.7
PRIDOLI	PRD0	418.7	416.0
LOCHKOVIANO	LOK0	416.0	411.2
PRAGIANO	PRA0	411.2	407.0
EMSIANO	EMS0	407.0	397.5
EIFELIANO	EIF0	397.5	391.8
GIVETIANO	GIV0	391.8	385.3
FRASNIANO	FRS0	385.3	374.5
FAMENNIANO	FAM0	374.5	359.2
TOURNAISIANO	TOU0	359.2	345.3
VISEANO	VIS0	345.3	328.3
SERPUKHOVIANO	SPK0	328.3	318.1
BASHKIRIANO	BSK0	318.1	311.7
MOSCOVIANO	MOS0	311.7	307.2
KASIMOVIANO	KAS0	307.2	303.4
GZHELIANO	GZE0	303.4	299.0
ASSELIANO	ASS0	299.0	294.6
SAKMARIANO	SAK0	294.6	284.4
ARTINSKIANO	ART0	284.4	275.6
KUNGURIANO	KUN0	275.6	270.6
ROADIANO	ROA0	270.6	268.0
WORDIANO	WOR0	268.0	265.8
CAPITANIANO	CAPO	265.8	260.4
WUCHIAPINGIANO	WUC0	260.4	253.8
CHANGHSINGIANO	CHG0	253.8	251.0
INDUANO	IND0	251.0	249.5
OLENEKIANO	OLE0	249.5	245.0
SCITICO	SCY0	245.0	240.0
ANISICO	ANS0	245.0	241.0
LADINICO	LAD0	241.0	228.7
CARNICO	CRN0	228.7	216.5
NORICO	NOR0	216.5	203.6

<b>ETA_PIANO</b>	<b>CODICE</b>	<b>INF_ASS(MA)</b>	<b>SUP_ASS(MA)</b>
RETICO	RHT0	203.6	199.6
HETTANGIANO	HET0	199.6	196.5
SINEMURIANO	SIN0	196.5	189.6
<b>SINEMURIANO INFERIORE</b>	SIN1		
<b>SINEMURIANO SUPERIORE</b>	SIN3		
PLIENSBACHIANO	PLB0	189.6	183.0
TOARCIANO	TOA0	183.0	175.6
<b>TOARCIANO INFERIORE</b>	TOA1		
<b>TOARCIANO SUPERIORE</b>	TOA3		
AALENIANO	AAL0	175.6	171.6
BAJOCIANO	BAJ0	171.6	167.7
BATHONIANO	BTH0	167.7	164.7
CALLOVIANO	CLV0	164.7	161.2
OXFORDIANO	OXF0	161.2	155.6
KIMMERIDGIANO	KIM0	155.6	150.8
TITONIANO	TTO0	150.8	145.5
<b>TITONIANO INFERIORE</b>	TTO1		
<b>TITONIANO SUPERIORE</b>	TTO3		
BERRIASIANO	BER0	145.5	140.2
VALANGINIANO	VLG0	140.2	133.9
HAUTERIVIANO	HAU0	133.9	130.0
<b>NEOCOMIANO</b>	NEO0	145.5	130.0
BARREMIANO	BRM0	130.0	125.0
APTIANO	APT0	125.0	112.0
ALBIANO	ALB0	112.0	99.6
CENOMANIANO	CEN0	99.6	93.6
TURONIANO	TUR0	93.6	89.3
<b>TURONIANO INFERIORE</b>	TUR1		
<b>TURONIANO SUPERIORE</b>	TUR3		
CONIACIANO	CON0	89.3	85.8
SANTONIANO	SAN0	85.8	83.5
<b>SANTONIANO INFERIORE</b>	SAN1		
<b>SANTONIANO SUPERIORE</b>	SAN3		
CAMPANIANO	CMP0	83.5	70.6
MAASTRICHTIANO	MAA0	70.6	65.5
DANIANO	DAN0	65.5	61.1
SELANDIANO	SEL0	61.1	58.7
THANETIANO	THA0	58.7	55.8
YPRESIANO	YPR0	55.8	48.6
LUTEZIANO	LUT0	48.6	40.4
BARTONIANO	BRT0	40.4	37.2
PRIABONIANO	PRB0	37.2	33.9
RUPELIANO	RUP0	33.9	28.4
CHATTIANO	CHT0	28.4	23.03
AQUITANIANO	AQT0	23.03	20.43
BURDIGALIANO	BUR0	20.43	15.97
LANGHIANO	LAN0	15.97	13.82
SERRAVALLIANO	SRV0	13.82	11.608
TORTONIANO	TOR0	11.608	7.251
MESSINIANO	MES0	7.251	5.332
<b>TUROLIANO</b>	TRL0		
ZANCLEANO	ZAN0	5.332	3.6
PIACENZIANO	PIA0	3.6	2.588
GELASIANO	GEL0	2.588	1.806
CALABRIANO	CAL0	1.806	0.781
IONIANO	ION0	0.781	0.126
PLEISTOCENE INFERIORE	PLE1	1.806	0.781
PLEISTOCENE MEDIO	PLE2	0.781	0.126
PLEISTOCENE SUPERIORE	PLE3	0.126	0.011784
<b>EMILIANO</b>	EMI0	1.3	1
<b>VILLAFRANCHIANO</b>	VIL0		