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Supplement to

**NEW DATA ON THE VERTEBRATE ASSEMBLAGE OF FIUME
SANTO (NORTH-WEST SARDINIA, ITALY), AND OVERVIEW ON
THE LATE MIOCENE TUSCO-SARDINIAN PALAEOBIOPROVINCE**

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COMPLETE LIST OF THE MATERIAL ANALYSED

Crocodylia indet.

Isolated teeth. IR#63908; IR#63909; IR#63910; IR#63911; IR#63912; IR#63913; IR#63914; IR#63915; IR#63916; IR#63917; IR#63918; IR#63919; IR#63920; IR#63921; IR#63922; IR#63923; IR#63924; IR#63925; IR#63926; IR#63927; IR#63928; IR#63929; IR#63930; IR#63931; IR#63932; IR#63933: 2 fragments; FS1994#0696; FS1994#0697; FS1994#0698; FS1994#0699; FS1994#0700; FS1994#0701: 2 fragments; FS1995#0702: 2 fragments; FS1995#0703; FS1995#0704; FS1995#0705; FS1995#0706; FS1995#0707; FS1995#0708; FS1995#0709; FS1995#0710; FS1995#0711; FS1995#0712; FS1995#0713; FS1995#0714; FS1995#0715.

Chelonii indet.

Shell fragments. FS1995#0063; FS1994#0716; FS1994#0716; FS1994#0717; FS1994#0718: 2 fragments; FS1995#0719; 5 fragments; FS1995#0720: 3 fragments; FS1995#0721; FS1995#0722; FS1995#0723; FS1995#0724; FS1995#0725; FS1995#0726; FS1995#0727: 2 fragments; FS1995#0579: Right xiphiplastron.

Oreopithecus bambolii

Upper dentition. IR#63902: right P³; IR#63904: right P⁴; FS1995#0005: left M¹; FS1995#0007: fragmentary left M¹; FS1995#0011: left M¹; IR#63903: right M²; IR#63900: left M²; FS1995#0001: right M²; FS1995#0002: left M²; IR#63901: left M³; FS1995#0006: left M³; FS1995#0010: right M³; FS1995#0012: right M³.

Lower dentition. FS1995#0013: fragmentary left I₁; FS1995#0009: right D₄; IR#63906: right fragmentary mandible with P₃–P₄; FS1995#0003: left P₃; IR#64428: left P₄; IR#63905: left M₁; IR#64427: left M₁; FS1995#0007: right M₂; FS1995#0004: right M₃.

Mustelidae indet.

FS1995#0115: fragment of a left P⁴; FS1995#0113: fragmentary left M¹

Eumaiocoherus cf. *E. etruscus*

IR#64475: right I³; IR#63957: fragmentary molar; IR#63958: fragmentary molar; FS1995#0196: right M³

Umbrotherium azzarolii

Upper dentition. FS1994#0466: fragment of D⁴?; FS1995#0310: left P²; FS1994#0442: fragmentary left P³ or P⁴; FS1994#0463: fragment of left P³ or P⁴; FS1995#0252: right P³ and five fragments of molars; IR#64449: right P⁴; FS1995#0242: left P⁴; FS1994#0460: right P⁴; IR#64453: fragmentary upper premolar; FS1994#0476: fragmentary upper premolar; FS1995#0311: left M¹; FS1994#0494: left M¹; FS1995#0652: left M¹; FS1994#0437: left M¹ or M²; FS1994#0465: fragment of M¹ or M²; FS1994#0542: fragmentary M¹ or M²; FS1994#0495: fragmentary M¹ and M²; FS1995#0312: right M²; FS1994#0531: fragmentary left M²; FS1995#0313: right M²?; IR#63975: M²?; IR#63972: left M₂; IR#64465: right M²; IR#64466: right M²; IR#63973: right M² and M³; FS1994#0461: right M³; IR#63971: left M³; IR#63976: right M³; FS1995#0605: right maxillary with M¹–M³; IR#63967: three fragments of upper molars; IR#63970: fragmentary upper molar; IR#64464: fragmentary upper molar; IR#64467: fragmentary upper molar; IR#64469: fragmentary upper molar; FS1995#0087: fragmentary upper molar; FS1995#0209: fragmentary upper molar; FS1995#0278: fragmentary upper molar; FS1994#0414: fragmentary upper molar; FS1994#0419: fragmentary upper molar; FS1994#0471: two fragmentary upper molars; FS1995#0610: fragmentary upper molar; FS1995#0615: fragmentary upper molar; FS1995#0660: fragmentary upper molar.

Lower dentition. FS1994#0462: decidual incisor; IR#63922: incisor; IR#63954: right incisor; IR#63956: right incisor; IR#63955: incisor; FS1995#0143: incisor; FS1995#0658: incisor; FS1995#0194: right I₁; FS1995#0195: left I₃; FS1995#0198: left fragmentary incisor; FS1995#0291: fragmentary incisor; FS1995#0335: fragmentary incisor; FS1995#0623: fragmentary incisor; FS1995#0695: 10 fragmentary incisors; FS1995#0337: D₄; FS1995#0599: right D₄; IR#64472: right P₂; FS1995#0126; P₂; FS1995#0257: left P₃; FS1995#0340–0341: right P₃; FS1994#0445: right P₄; FS1994#0452: fragmentary right P₄; FS1994#0483: right P₄; FS1995#0210: right P₄ and fragmentary molar; FS1994#0412: two fragmentary right P₃ and two fragments of molars; FS1994#0516: two fragments of lower premolars; FS1995#0208: left M₁; FS1995#0618: right M₁; FS1994#0413: M₁ or M₂; FS1994#0454: left M₁ or M₂; FS1994#0530: left fragmentary M₁ or M₂; FS1995#0256: right M₂; FS1994#0449: left M₂; IR#64468: left M₂; IR#63974: right M₂; IR#63969: left M₃; IR#64462: left M₃; FS1995#0056: left M₃; FS1995#0140: left M₃; FS1995#0210: left M₃; FS1995#0251: left M₃; FS1994#0453: right M₃; FS1994#0459: right M₃; FS1995#0613: fragmentary M₃; FS1995#0640: left M₃; IR#64463: fragmentary lower molar; IR#64471: fragmentary lower molar; FS1995#0129: fragmentary lower molar; FS1995#0243: fragmentary lower molar; FS1995#0314: fragmentary lower molar; IR#64450: fragmentary lower molar; IR#64470: fragmentary lower molar; FS1995#0667: fragmentary lower molar; IR#63965: right and left fragmentary mandibles embedded in sediment; IR63967: mandible with M₁–M₃;

IR#63968: fragmentary mandible with M₂–M₃; FS1995#0081: fragment of mandible; FS1994#0342: fragmentary left mandible with P₄–M₃; FS1994#0343: fragmentary right mandible with P₄–M₃; FS1994#0347: fragment of right mandibular condyle; FS1994#0355: fragment of mandible; FS1994#0390: fragment of mandibular diastem; FS1994#0391: fragment of mandible; FS1995#0606: left fragmentary mandible with P₃–M₃; FS1994#0677: fragmentary mandible with M₁; FS1994#0678: fragment of mandible.

Unidentified teeth. IR#64473: fragmentary molar; IR#64474: eight fragment of molars; FS1995#0135: fragmentary premolar; FS1995#0174: fragmentary molar; FS1995#0206: three fragments of molars; FS1995#0269: five fragments of molars; FS1995#0292: two fragments of molars; FS1995#0315: three fragments of molars; FS1995#0336: 20 fragments of molars and premolars; FS1995#0338: fragmentary molar; FS1995#0339: fragmentary premolar; FS1994#0408: four fragment of enamel wall; FS1994#0409: three fragments of enamel wall; FS1994#0467: three fragments of molars; FS1994#0489: eight fragments of molars; FS1994#0512: seven fragment of molars and premolars; FS1994#0540: two fragments of molars; FS1995#0622: six fragments of molars; FS1995#0639: seven fragments of molars; FS1995#0654: nine fragments of molars; FS1995#0690: 54 fragments of premolar and molar walls; FS1995#0692: 9 fragments of molar walls.

Tyrrhenotragus gracillimus

Upper dentition. FS1995#0111: right P²; FS1995#0276: fragmentary right P³; FS1995#0066: M¹?; FS1995#0039: right M²; FS1995#0330: left M²; FS1995#0331: fragmentary M²; FS1995#0255: left M³; FS1995#0333: fragmentary M³; FS1995#0160: fragmentary upper molar; FS1995#0653: fragmentary upper molar.

Lower dentition. FS1995#0075: right P₂; FS1995#58: left P₃; FS1995#0146: right M₁ or M₂; FS1995#0067: right M₂; FS1994#0537: left M₂; FS1995#0275: left M₂; FS1995#0022: right M₃; FS1995#0035: right M₃; FS1995#0621: right M₃; FS1995#0692: left M₃; IR#63964: right M₃; FS1995#0259: fragmentary lower molar; FS1995#0277: fragmentary lower molar; FS1995#0616: three fragments of lower molars.

Unidentified teeth. FS1995#0328: fragmentary premolar; FS1994#0403: three fragments of unidentified teeth; FS1994#0534: fragment of molar; FS1995#0659: six fragments of molars and premolars.

?Neotragini gen. and sp. indet.

Horn cores. FS1995#0079: left fragmentary horn core; FS1995#0046: right fragmentary horn core; FS1995#0266: left fragmentary horn core.

Upper dentition. FS1995#0600: left P⁴; FS1995#0031: right M¹; FS1995#0175: fragmentary M¹; FS1995#0071: right M¹ or M²; IR#63959: right M¹ or M²; FS1995#0332: fragmentary M¹?; FS1995#0033: right M²; FS1995#0169: fragmentary upper molar; FS1995#0226: fragmentary upper molar; FS1995#0290: fragmentary upper molar; FS1995#0329: fragmentary upper molar; FS1994#0398: fragmentary right upper molar.

Lower dentition. FS1995#0168: right P₃; FS1995#0028: left M₁ or M₂; FS1995#0053: right M₁ or M₂; FS1995#0029: right M₂; IR#63961: left M₂; FS1995#0018: left M₃; FS1995#0020: left M₃; FS1995#0274: fragmentary right M₃; FS1994#0373: right M₃; FS1995#0577: M₃; FS1995#0656: right M₃; FS1995#0692: left M₃; IR#63964: right M₃; IR#63960: left M₃; IR#63962: fragmentary left M₃; IR#63963: fragmentary right M₃; FS1995#0137 fragmentary lower molar; FS1995#0173: fragmentary lower molar; FS1995#0207: fragmentary lower molar. FS1995#0277: fragmentary molar; FS1994#0396: fragmentary molar.

Maremmia cf. M. lorenzi

Horn cores. FS1995#0050: basal fragment; FS1995#0051 fragment; FS1995#0344: fragment; FS1995#0368: fragment; IR#63942: right horn core; IR#63943: left horn core; IR#63944: right horn core; IR#64495 fragment; IR#64498 fragment; IR#64499 fragment.

Upper dentition. FS1995#0021: left P³; FS1995#0302: left P³; FS1994#0480: fragmentary P⁴; IR#64453: upper premolar enclosed in the sediment; FS1994#0536: fragmentary premolar and molar; IR#64448: fragmentary right M¹; IR#64470: fragmentary M¹; FS1995#0057: fragmentary right M¹; FS1995#0062: fragmentary M¹; FS1995#0095: left M¹; FS1995#0134: left M¹; FS1995#0230: right M¹; FS1995#0237: left M¹; FS1995#0254: fragmented M¹; FS1995#0283: right M¹; FS1995#0295: fragmentary M¹; FS1995#0306: left M¹; FS1995#0323: right M¹; FS1995#0324: left M¹; FS1994#0423: fragmentary right M¹; FS1994#0432: fragmentary M¹; FS1994#0450: left M¹; FS1994# 0511: left M¹; FS1994#0535: fragmentary right M¹; FS1994#0541: fragmentary M¹; FS1995#0619: right M¹; FS1995#0648: fragmentary M¹; FS1994#0410: fragmentary M¹ or M²; FS1994#0447: fragmentary M² or M¹; FS1994#0451: M² or M¹; IR#63949: right M²; IR#63953: left M²; IR#63952: left M²; IR#64458: M² enclosed in the sediment; FS1995#0026: right M²; FS1995#0114: right M²; FS1995#0132: left M²; FS1995#0199: left M²; FS1995#0200: right M²; FS1995#0212: left M²; FS1995#0221: fragmentary M²; FS1995#0233: right M²; FS1995#0236: right M²; FS1995#0271: right M²; FS1994#0416: fragmentary M²; FS1994#0418: left M²; FS1994#0436: left M²; FS1994#0475: fragmentary M²; FS1994#0481: left M²; FS1994#0487: right M²; FS1994#0492: fragmentary M²; FS1994#0500: right M²; FS1995#0626: fragmentary M²; FS1995#0663: left M²; IR#63945: right M³; IR#63946: right M³; IR#63947: left M³; IR#63948: left M³; IR#63951: right M³; IR#64441: right M³; IR#64442: fragmentary right M³; IR#64443: fragmentary M³; IR#64444: fragmentary left M³; IR#64447: right M³; IR#64451: right and left M³; FS1995#0097: left M³; FS1995#0103: left M³; FS1995#0116: left M³; FS1995#0117: left M³;

FS1995#0220: right M³; FS1995#0223: right M³; FS1995#0282: right M³; FS1995#0289: fragmentary M³; FS1995#0298: right M³; FS1995#0299: right M³; FS1995#0305: left M³; FS1994#0421: left M³; FS1994#0425: fragmentary left M³; FS1994#0426: fragmentary M³; FS1994#0431: fragmentary left M³; FS1994#0441: right M³; FS1994#0443: fragmentary right M³; FS1994#0446: right M³; FS1994#0448: right M³; FS1994#0464: right M³; FS1994#0468: right M³; FS1994#0482: left M³; FS1994#0485: left M³; FS1994#0486: left M³; FS1994#0488: left M³; FS1994#0499: right M³; FS1994#0507: left M³; FS1994#0508: fragmentary M³; FS1994#0515: right M³; FS1994#0524: left M³; FS1995#0657: right M³; IR#64445: fragmentary upper molar; FS1995#0015: fragmentary upper molar; FS1995#0016: fragmentary upper molar; FS1995#0101: fragment of upper molar; FS1995#0164: fragment of upper molar; FS1995#0246: two fragmented upper molars; FS1995#0247: two fragmented upper molars; FS1995#0307: fragmentary upper molar; FS1995#0625: fragmentary upper molar; FS1995#0627: fragmentary upper molar; FS1995#0636: fragmentary upper molar; FS1995#0637: fragmentary upper molar; FS1995#0641: fragmentary upper molar.

Lower dentition. IR#64456: incisor; FS1995#0096: fragment of incisor; FS1995#0142: fragment of incisor; FS1995#0149: fragment of incisor; FS1995#0176: fragment of incisor; FS1995#0244: three fragmented incisors; FS1995#0258: lower incisor; FS1995#0270: seven fragments of incisors; FS1995#0279: incisor; FS1995#0284: three incisors; FS1995#0288: three incisors; FS1995#0321: incisor; FS1994#0429: two fragments of incisors; FS1994#0457: fragmentary incisor; FS1994#0458: fragmentary canine?; FS1994#0474: three fragments of incisors; FS1994#0493: three fragments of incisors; FS1994#0505: fragmentary incisor; FS1994#0509: fragmentary incisor; FS1995#0646: incisor; FS1995#0661: incisor; FS1995#0694: 100 fragmentary incisors or canines; FS1995#0238: right and left P₄; FS1995#0692: three left P_{4s} and four fragmentary P_{4s}; IR#64435: left M₁; FS1995#0222: left M₁; FS1995#0293: left M₁; FS1995#0301: right M₁; FS1995#0308: right M₁; FS1994#0477: right M₁; FS1994#0519: left M₁; FS1995#0649: fragmentary M₁; IR#64437: right M₁ or M₂; IR#64510 fragmentary M₁ or M₂; FS1995#0030: left M₁ or M₂; FS1994#0415: right M₁ or M₂; FS1994#0417: left M₁ or M₂; FS1995#0401: fragmentary M₁ or M₂; FS1994#0438: left M₁ or M₂; FS1994#0478: left M₁ or M₂; FS1994#0506: right M₁ or M₂; IR#63938: left M₂; FS1995#0017: right M₂; FS1995#0049: left M₂; FS1995#0052: right M₂; FS1995#0098: fragment of right M₂; FS1995#0118: right M₂; FS1995#0138: right M₂; FS1995#0156: left M₂; FS1995#0294: left M₂; FS1995#0322: right M₂; FS1994#0435: left fragmentary M₂; FS1995#0410: right M₂; FS1994#0472: right M₂; FS1994#0473: right M₂; FS1994#0498: right M₂; FS1994#0504: fragmentary M₂; FS1994#0510: M₂; FS1994#0513: fragmentary left M₂; FS1994#0518: left M₂; FS1994#0533: fragmentary M₂; FS1994#0550: fragmentary M₂; FS1995#0635: fragmentary M₂; FS1995#0645: left M₂; IR#63935: right M₃ and M₂; IR#63939: right M₃; IR#63940: right M₃; IR#63941: right M₃; IR#64429: left M₃; IR#64430: fragmentary left M₃; IR#64431: fragmentary left M₃; IR#64432: fragmentary left M₃; IR#64433: fragmentary left M₃; IR#64434: fragmentary left M₃; IR#64436: right M₃; IR#64438: fragmentary left M₃; FS1995#0034: fragmentary left M₃; FS1995#0040: fragmentary left M₃; FS1995#0119: right M₃; FS1995#0120: right M₃; FS1995#0121: left M₃; FS1995#0122: left M₃; FS1995#0123: left M₃; FS1995#0124: left M₃; FS1995#0130: right M₃; FS1995#0245: two fragmented left M₃; FS1995#0281: left M₃; FS1995#0300: left M₃; FS1994#0400: right M₃; FS1994#0422: left fragmentary M₃; FS1995#0427: left M₃; FS1995#0430: fragmentary right M₃; FS1994#0440: right M₃; FS1994#0455: left M₃; FS1994#0456: right M₃; FS1994#0468: left M₃; FS1994#0484: left M₃; FS1994#0491: fragmentary M₃; FS1994#0501: right M₃; FS1994#0502: fragmentary left M₃; FS1994#0503: right M₃; FS1994#0523: left M₃; FS1994#0525: left fragmentary M₃; FS1995#0604: left M₃; FS1995#0609: left M₃; IR#64453: M₃, M₃, M₁; M₁; enclosed in the sediment; IR#64450: fragmentary lower molar; FS1995#0141: fragment of lower molar; FS1995#0159: fragment of lower molar; FS1995#0248: three fragmented lower molars; FS1995#0272: fragmented lower molar; FS1994#0434: fragmentary lower molar; FS1994#0439: fragmentary lower molar; FS1994#0479: fragmentary lower molar; FS1994#0490: fragmentary lower molar; FS1994#0514: fragmentary lower molar; FS1994#0522: fragmentary lower molar; FS1995#0628: fragmentary lower molar; FS1995#0629: fragmentary lower molar; IR#63907: right fragmentary mandible with M₃-M₂; IR#63934: right fragmentary mandible with M₃; IR#63936: right fragmentary mandible with M₂-M₃; FS1994#0344: left fragmentary mandible with M₁-M₃; FS1995#0433: right fragmentary mandible with M₁.

Unidentified dentition. IR#64439: fragment of molar; IR#64476: four fragments of molars; FS1995#0086: 4 fragment of molars; FS1995#0101: 3 fragment of molars; FS1995#0211: three fragments of unidentified teeth; FS1995#0231: three fragments of molar; FS1995#0239: four fragments of molars; FS1995#0249: 11 fragments of molars; FS1995#0250: 37 fragments of molars; FS1995#0273: 9 fragments of molars; FS1995#0296: two fragmentary molars; FS1995#0309: fragmentary molar; FS1994#0401: fragmentary molar; FS1994#0420: fragmentary molar; FS1994#0428: 34 fragments of unidentified teeth; FS1994#0470: 13 fragments of molars; FS1994#0526: 32 fragments of molars; FS1994#0527: fragment of molar; FS1994#0528: fragment of molar; FS1994#0538: fragment of molar; FS1994#0539: fragment of molar; FS1994#0547: fragment of molar; FS1994#0551: 19 fragments of molars; FS1994#0597: 11 fragments of molars; FS1995#0608: two fragmentary molars; FS1995#0624: ten fragments of molars; FS1995#0638: 12 fragments of molars; FS1995#0666: 19 fragments of molars; FS1995#0689: 13 fragments of molars; FS1995#0693: 153 fragments of molars.

Postcranial bones. IR#63966: distal fragment of left humerus; FS1995#0023: proximal fragment of left metatarsal; FS1995#0024: distal fragment of left humerus; FS1995#0025: fragment of diaphysis of humerus; FS1995#0036: fragment of diaphysis of radius; FS1995#0037: distal fragment of right humerus; FS1995#0038: proximal fragment of right metacarpus; FS1995#0041: distal fragment of right humerus; FS1995#0054: distal fragment of right humerus;

FS1995#0060: fragment of diaphysis of humerus; FS1995#0069: distal fragment of radius; FS1995#0070: diaphysis of metatarsal; FS1995#0077 left calcaneum; FS1994#0344: proximal fragment of left humerus; FS1994#0367: proximal fragment of metacarpal; FS1994#0682: fragment diaphysis of metacarpal.

Etruria viallii

Upper dentition. FS1995#0261: left P⁴; FS1995#0262: fragmentary right P⁴; FS1995#0133: fragmentary right M¹; FS1995#0136: fragmentary right M¹; FS1994#0521: fragmentary M¹ or M²; FS1995#0145: fragmentary right M²; FS1995#0399: fragmentary upper molar; FS1995#0634: fragmentary upper molar.

Lower dentition. FS1995#0061: right P₃; FS1995#0088: right P₃; FS1994#0520: left P₄; FS1995#0027: right M₂; IR#64440: right M₂; FS1995#0240: left M₃ and fragmentary left M₂–M₃; FS1995#0014: right M₃; FS1994#0392: fragmentary M₃; FS1995#0620: left M₃; FS1995#0253: three fragment of lower molars; IR#64452: right fragmentary mandible with M₁–M₃; FS1995#0102 fragmentary molar; FS1995#0103 fragmentary molar and fragmentary premolar; FS1994#0395 fragmentary molar; FS1995#0396: fragmentary molar; FS1995#0692: 6 fragments of walls of molars and 1 fragmentary P₃.

Turritragus casteanensis gen. et sp. nov.

Upper dentition. IR#63950: right M³; FS1995#0633: M³; IR#64446: fragmentary upper molar; IR#63912: fragmentary M² or M³ and P³.

Lower dentition. FS1995#0617: right M₁; FS1995#0091: left M₂; FS1995#0303: M₂; IR#63937: left M₂; FS1995#0068: left M₃; FS1995#0225: M₃; FS1995#0263: right M₃; FS1995#0260: fragmentary lower molar. FS1995#0611: fragmentary molar.