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## appendix 6: manual data recording forms - isolated teeth

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forms for recording of isolated teeth follow the same principle as the preceding form, but have been altered for two main reasons: more rapid data recording for sets of isolated teeth and to save paper

there is a form for each type of tooth and dentition (permanent central incisor, permanent lateral incisor, permanent canine, permanent first premolar, etc.)

each form is organized as follows:

- the first part contains general information for the observed site, such as its number and name, and the form number (from 1 to n)
- the second part contains observations made on the maxilla and mandible depending on the tooth considered - the individual number (tooth, sector, ...) is noted on the first line of each quadrant (the first column indicates the trait number, name and gradations)
- the last part is reserved for possible additional observations made during data recording

site n° 

UPPER  
tooth

[illegible]

32 lingual paracone tubercle (0-1)

[illegible]

LOWER  
tooth

[illegible]

58 tuberculum paracone (0-1)

[illegible]

site n° [illegible][illegible]

permanent canine

site n° [illegible]

**dental nonmetric list**  
permanent first premolar

site site n° 

	left	right																
<b>UPPER</b>																		
<b>tooth</b>	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1
1 congenital absence (0/3 P2 ; 0-3 M3+I2)																		
2 radical number (1-8)																		
3 radiculæ appendiciformes (0-1)																		
4 premolar root number (1-3)																		
5 molar root number (1-4)																		
6 radix Carabelli (0-1)																		
7 radix paramolaris (0-1)																		
8 idiopathische radices (0-1)																		
9 winging (1-4)																		
10 labial convexity (0-4)																		
11 interruption groove (0, M, D, MD, Méd)																		
12 akzessorische Höckerchen (0-1)																		
13 cingulum (0-1)																		
14 talon cusp (0-1)																		
15 shoveling (0-6 I1+C, 0-7 I2)																		
16 tuberculum dentale (0-4 I1, 0-7 I2 + C)																		
17 double-shoveling (0-6)																		
18 canine mesial ridge (0-3)																		
19 canine distal accessory ridge (0-5)																		
20 accessory cusp (0-1)																		
21 odontome (0-1)																		
22 enamel extensions (0-3)																		
23 parastyle (0-6)																		
24 Carabelli's trait (0-7)																		
25 metacone (0-6)																		
26 hypocone (0-6)																		
27 metaconule (0-1)																		
28 distal accessory tubercle (0-5)																		
29 mesial paracone tubercle (0-1)																		
30 mesial accessory tubercle (0-1)																		
31 protoconule (0-1)																		
32 lingual paracone tubercle (0-1)																		
<b>LOWER</b>																		
<b>tooth</b>	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1
33 congenital absence (0/3 P2 ; 0-3 M3+I2)																		
34 radical number (1-8)																		
35 radiculæ appendiciformes (0-1)																		
36 canine root number (1-2)																		
37 Tomes root (0-5)																		
38 molar root number (1-3)																		
39 radix Citroen (0-1)																		
40 radix paramolaris (0-1)																		
41 radix entomolaris (0-1)																		
42 idiopathische radices (0-1)																		
43 shoveling (0-3)																		
44 double-shoveling (0-6)																		
45 canine distal accessory ridge (0-5)																		
46 odontome (0-1)																		
47 lingual cusp variation (0-9)																		
48 deflecting wrinkle (0-3)																		
49 anterior fovea (0-4)																		
50 mid trigonid crest (0-1)																		
51 distal trigonid crest (0-1)																		
52 cusp number (4-6)																		
53 groove pattern (Y+X)																		
54 protostylid (0-7)																		
55 hypoconulid (0-5)																		
56 entoconulid (0-5)																		
57 metaconulid (0-5)																		
58 tuberculum paracone (0-1)																		
59 tuberculum Citroen (0-1)																		

site n° 

UPPER  
tooth

LOWER  
tooth

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site n° 

UPPER  
tooth

LOWER  
tooth

[illegible]



**dental nonmetric list**  
permanent second molar

site site n° 

	left	right															
<b>UPPER</b>																	
<b>tooth</b>	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2
1 congenital absence (0/3 P2 ; 0-3 M3+I2)																	
2 radical number (1-8)																	
3 radiculæ appendiciformes (0-1)																	
4 premolar root number (1-3)																	
5 molar root number (1-4)																	
6 radix Carabelli (0-1)																	
7 radix paramolaris (0-1)																	
8 idiopathische radices (0-1)																	
9 winging (1-4)																	
10 labial convexity (0-4)																	
11 interruption groove (0, M, D, MD, Méd)																	
12 akzessorische Höckerchen (0-1)																	
13 cingulum (0-1)																	
14 talon cusp (0-1)																	
15 shoveling (0-6 I1+C, 0-7 I2)																	
16 tuberculum dentale (0-4 I1, 0-7 I2 + C)																	
17 double-shoveling (0-6)																	
18 canine mesial ridge (0-3)																	
19 canine distal accessory ridge (0-5)																	
20 accessory cusp (0-1)																	
21 odontome (0-1)																	
22 enamel extensions (0-3)																	
23 parastyle (0-6)																	
24 Carabelli's trait (0-7)																	
25 metacone (0-6)																	
26 hypocone (0-6)																	
27 metaconule (0-1)																	
28 distal accessory tubercle (0-5)																	
29 mesial paracone tubercle (0-1)																	
30 mesial accessory tubercle (0-1)																	
31 protoconule (0-1)																	
32 lingual paracone tubercle (0-1)																	
<b>LOWER</b>																	
<b>tooth</b>	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2
33 congenital absence (0/3 P2 ; 0-3 M3+I2)																	
34 radical number (1-8)																	
35 radiculæ appendiciformes (0-1)																	
36 canine root number (1-2)																	
37 Tomes root (0-5)																	
38 molar root number (1-3)																	
39 radix Citroen (0-1)																	
40 radix paramolaris (0-1)																	
41 radix entomolaris (0-1)																	
42 idiopathische radices (0-1)																	
43 shoveling (0-3)																	
44 double-shoveling (0-6)																	
45 canine distal accessory ridge (0-5)																	
46 odontome (0-1)																	
47 lingual cusp variation (0-9)																	
48 deflecting wrinkle (0-3)																	
49 anterior fovea (0-4)																	
50 mid trigonid crest (0-1)																	
51 distal trigonid crest (0-1)																	
52 cusp number (4-6)																	
53 groove pattern (Y+X)																	
54 protostylid (0-7)																	
55 hypoconulid (0-5)																	
56 entoconulid (0-5)																	
57 metaconulid (0-5)																	
58 tuberculum paracone (0-1)																	
59 tuberculum Citroen (0-1)																	

permanent third molar

site n° [illegible][illegible]

## deciduous central incisor

site

n° site

left

right

UPPER  
tooth

[illegible]

LOWER  
tooth

[illegible]

## deciduous lateral incisor

\_\_\_\_\_

11

right

tooth

[illegible]

tooth

[illegible]

**dental nonmetric list**

deciduous canine

site

n° site

left

right

	UPPER											
tooth	C	C	C	C	C	C	C	C	C	C	C	C
1 radical number (1-8)												
2 enamel line (0-3)												
3 dilaceration (0-2)												
4 radiculæ appendiciformes (0-1)												
5 incisors and canine root number (1-3)												
6 canine root section (0-2)												
7 molar root number (1-3)												
8 radix Carabelli (0-1)												
9 radix paramolaris (0-1)												
10 idiopathische radices (0-1)												
11 incisors incisal border (1-3)												
12 talon cusp. (0-1)												
13 shoveling (0-3)												
14 tuberculum dentale (0-4)												
15 cusp development (2, 3, 4)												
16 metacone crest (0-2)												
17 parastyle (0-6)												
18 Carabelli's trait (0-7)												
19 metacone (0-6)												
20 hypocone (0-6)												
21 metaconule (0-1)												
22 distal accessory tubercle (0-5)												
23 mesial paracone tubercle (0-1)												
24 mesial accessory tubercle (0-1)												
25 protoconule (0-1)												
26 lingual paracone tubercle (0-1)												

	LOWER											
tooth	C	C	C	C	C	C	C	C	C	C	C	C
27 radical number (1-8)												
28 enamel line (0-3)												
29 radiculæ appendiciformes (0-1)												
30 incisors and canine root number (1-3)												
31 molar root number (1-2)												
32 radix Citroen (0-1)												
33 radix paramolaris (0-1)												
34 idiopathische radices (0-1)												
35 radix entomolaris (0-1)												
36 incisors incisal border (1-3)												
37 double lingual tubercle (0-1)												
38 cusp number (3-5 m1/4-6 m2)												
39 protostylid (0-7)												
40 anterior fovea (0-1 m1/0-4 m2)												
41 split distostylid (0-1)												
42 mid trigonid crest (0-1)												
43 distal trigonid crest (0-2)												
44 deflecting wrinkle (0-3)												
45 hypoconulid (0-5)												
46 entoconulid (0-5)												
47 metaconulid (0-5)												
48 tuberculum paracone (0-1)												
49 tuberculum Citroen (0-1)												
50 posterior fovea (0-1)												
51 trigonid furrow (0-1)												
52 cervical prominence (0-1)												



## deciduous second molar

site

n° site

left

right

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