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DOCTOR OF PHILOSOPHY

An anthropological investigation into the facial preservation of ceremonial tsantsa and commercial shrunken heads

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Appendix 8

Mouth morphology (shrunken head collection)

The preparatory methods used to fasten the mouth of each head are recorded in Table A8-1 (*appendix pp.1-4*). The morphological appearance of the lips are recorded in Table A8-2 (*appendix pp.5-11*)

Table A8-1: Records on how the mouth is prepared in each shrunken head

(Key: ext. – external perforations marking outer lip margin; int. – internal perforations marking inner lip margin;

Wide – thick pins applied to fasten the mouth; Narrow – fine needles/sutures applied to fasten the mouth).

Head ID	Processor origin	Wide or narrow, int./ext. applied mouth perforations (no. of holes)	Angle - Location	Chonta holes diam. (mm)	Chonta aligned impressions
A95789	Ceremonial	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin & nose - medial. Chin - each lateral.
A121104	Ceremonial	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin - medial.
A642550	Ceremonial	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin & nose - medial.
A642560	Ceremonial	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin - medial and each lateral.
E165119B0	Ceremonial	Wide ext. (3).	Vertical - left aligned with columella, each ala.	3-4mm	Chin - medial.
E403395-0	Ceremonial	Wide ext. (3).	Vertical - aligned with columella, each ala.	3-4mm	Chin - medial.

Head ID	Processor origin	Wide or narrow, int./ext. applied mouth perforations (no. of holes)	Angle - Location	Chonta holes diam. (mm)	Chonta aligned impressions
A38099	Commercial	Narrow ext. (5).	Vertical - aligned with columella, each outer ala.		
A61492	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
A63428	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
A63429	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
A68229	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
A68231	Commercial	Narrow int. (multiple).	Vertical - across mouth.		
A97275	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each ala.		
A102935	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
A109084	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
A119820	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
A130409	Commercial	Narrow ext. (3).	Vertical - left aligned with columella, each outer ala.		
A190320	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each ala.		
A221683	Commercial	Narrow int. (multiple).	Vertical - across mouth.		
A230414	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
A642477	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each ala.		
A642549	Commercial	Narrow int. (multiple).	Vertical - across mouth.		
A642556	Commercial	Narrow int. (multiple).	Vertical - across mouth.		
A642557	Commercial	Narrow int. (multiple).	Vertical - across mouth.		
A642564	Commercial	Narrow int. (multiple).	Vertical - across mouth.		
A642565	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each ala.		
378202	Commercial	Narrow ext. (3).	Vertical - left aligned with columella, each ala.		
CONTROL 400206	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
E326930-0	Commercial	Narrow int. (multiple).	Vertical - across mouth.		
E358641-0	Commercial	Narrow int. (multiple).	Vertical - across mouth.		
E358642-0	Commercial	Narrow int. (3).	Vertical - aligned with columella, each outer ala.		

Head ID	Processor origin	Wide or narrow, int./ext. applied mouth perforations (no. of holes)	Angle - Location	Chonta holes diam. (mm)	Chonta aligned impressions
E378203-0	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
E378892	Commercial	Narrow int. (multiple).	Vertical - across mouth.		
E382592-0	Commercial	Narrow int. (3).	Vertical - medial and corners of mouth.		
E387845-0	Commercial	Wide ext. (3).	Vertical - aligned with columella, each outer ala.	3.5-4.5mm	Chonta in place.
E397131-0	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
E411333-0	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
N387872-0	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
P387657-0	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
P387659-0	Commercial	Narrow ext. (3).	Vertical - aligned with columella, each outer ala.		
P387660-0	Commercial	Narrow int. (multiple).	Vertical - across mouth.		
P387661-0	Commercial	Narrow ext. (5).	Vertical - aligned with columella, each outer ala.		
A36675	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3-3.5mm	Chin & nose - medial. Chin - each lateral.
A41122	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala. NB, superior right lateral perforation passes to medial inferior of lips.	3mm	Nose - medial.
A44058	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin & nose - medial. Chin - each lateral.
A95788	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin - medial.
A121091	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	4mm (M) 3mm (L/R)	Chonta in place.
A155039	Ambiguous	Wide ext. (3).	Vertical - left aligned with columella, each ala.	3mm	Chin - medial and each lateral.
A161722	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each nostril.	3mm	
A191643	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin & nose - medial. Chin - each lateral.
A233681	Ambiguous	Wide ext. (3) / Sutured (1).	(P) Vertical - aligned with columella, each ala / (S) Vertical - at left chelion.	3mm	Nose - medial, minor.

Head ID	Processor origin	Wide or narrow, int./ext. applied mouth perforations (no. of holes)	Angle - Location	Chonta holes diam. (mm)	Chonta aligned impressions
A642548	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, R ala, L outer ala.	3mm	Chin - medial.
A642551	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	2mm	Chin - medial.
A642552	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each outer ala.	3mm	Chin & nose - medial.
A642553	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin - each lateral.
A642554	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin - medial.
A642555	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin & nose - medial.
A642558	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	4mm (M) 3mm (L/R)	Chin & nose - medial. Chin - each lateral.
A642559	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin - medial and each lateral.
A642561	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin - medial and each lateral.
A642562	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each outer ala.	3-3.5mm	Chin - medial.
A642563	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3mm	Chin & nose - medial. Chin - each lateral.
E039500	Ambiguous	Wide ext. (3).	Vertical - left aligned with columella, each outer ala.	3-4mm	Chin - medial.
E315111-0	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3.3.5mm	
Elgin1	Ambiguous	Wide ext. (3).	Vertical - aligned with columella, each ala.	3-4mm	Chin - medial.

Table A8-2 (set 1): Records on mouth morphology for each shrunken head.

Head ID	Processor origin	Degree of lip distension	Lip eversion	Vermillion border visibility	General lip shape, upper/lower	Cupid bow
A95789	Ceremonial	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
A121104	Ceremonial	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
A642550	Ceremonial	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
A642560	Ceremonial	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
E165119B0	Ceremonial	Moderate (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
E403395-0	Ceremonial	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
A38099	Commercial	Weak (suture).	Slight.	Visible.	Bunched (*suture distortion).	
A61492	Commercial	None (suture).	Slight - apparent.	Visible.	Flat/Flat (*possible lip eversion distortion).	Weak.
A63428	Commercial	Weak (suture).	Slight upper/ Everted lower.	Visible.	Wavy/Rounded.	Visible.
A63429	Commercial	Weak (suture).	Everted.	Visible.	Wavy/Rounded (*lower lip suture distortion).	Evident (*minor suture distortion).
A68229	Commercial	Weak (suture).	Slight upper/ Everted lower.	Visible.	Wavy/Rounded.	Evident - strong.
A68231	Commercial	Weak (suture).	Everted.	Visible.	Wavy/Rounded (*minor lower lip modelling distortion).	Weak.
A97275	Commercial	Weak (suture).	Slight.	Evident (IRR/UVF).	Bunched (*suture and lip eversion distortion).	
A102935	Commercial	Weak (suture).	Slight.	Visible.	Flat/Flat (*possible lip eversion distortion).	Hidden by moustache.
A109084	Commercial	Weak (suture).	Slight upper/ Everted lower.	Visible.	Flat/Rounded.	Weak.
A119820	Commercial	Weak (suture).	Slight upper / Inverted beneath upper lip.	Visible.	Wavy/Unidentifiable (*lip eversion distortion).	Weak.

Head ID	Processor origin	Degree of lip distension	Lip eversion	Vermillion border visibility	General lip shape, upper/lower	Cupid bow
A130409	Commercial	Weak (suture).	Slight.	Visible.	Wavy/Rounded.	Evident (*minor suture distortion).
A190320	Commercial	Weak (suture).	Slight.	Visible.	Wavy/Unidentifiable (hidden-beetle wings).	Visible.
A221683	Commercial	Weak (suture).	Slight.	Visible.	Distorted (*lip eversion distortion).	
A230414	Commercial	Weak (suture).	Slight upper folding into mouth / Everted lower.	Evident (IRR/UVF).	Unidentifiable/ Rounded (*upper lip suture and eversion distortion).	
A642477	Commercial	Weak (suture).	Everted.	Visible.	Wavy/Rounded (*lower lip suture distortion).	Flat.
A642549	Commercial	Weak (suture).	Slight upper/ Everted lower.	Visible.	Wavy/Rounded (*minor upper lip eversion distortion).	Visible.
A642556	Commercial	Weak (suture).	Everted.	Visible.	Wavy/Rounded.	Visible.
A642557	Commercial	Weak (suture).	Everted.	Visible.	Wavy/Rounded.	Visible.
A642564	Commercial	None (suture).	Everted.	Visible.	Wavy/Rounded.	Visible.
A642565	Commercial	Weak (suture).	Slight upper - distinct / Everted lower.	Visible.	Unidentifiable/ Rounded (*suture distortion)	
378202	Commercial	Weak (suture).	Everted.	Visible.	Wavy/Rounded.	Visible.
CONTROL 400206	Commercial	Weak (suture).	Slight upper/ Everted lower.	Evident (IRR/UVF).	Flat/Rounded (*upper lip eversion distortion).	Visible.
E326930-0	Commercial	Weak (suture).	Everted.	Visible.	Wavy/Rounded (*lower lip modelling distortion).	Visible.
E358641-0	Commercial	Weak (suture).	Everted.	Visible.	Wavy/Wavy.	Visible.
E358642-0	Commercial	Weak (suture).	Everted.	Visible.	Wavy/Rounded (*suture distortion).	Visible.
E378203-0	Commercial	Weak (suture).	Slight upper/ Everted lower.	Visible.	Wavy/Rounded (*lower lip suture distortion).	Visible.
E378892	Commercial	Weak (suture).	Slight.	Visible.	Flat/Rounded (*possible lip eversion distortion).	Weak.

Head ID	Processor origin	Degree of lip distension	Lip eversion	Vermillion border visibility	General lip shape, upper/lower	Cupid bow
E382592-0	Commercial	None (suture).	Slight.	Visible.	Wavy/Rounded (*possible lip eversion distortion).	Visible.
E387845-0	Commercial	Moderate (pin).	Everted.	Visible.	Wavy/Rounded.	Visible.
E397131-0	Commercial	Weak (suture).	Slight.	Evident (IRR/UVF).	Flat/Flat (*possible lip eversion distortion).	Weak.
E411333-0	Commercial	Weak (suture).	Slight upper/ Everted lower.	Visible.	Wavy/Rounded (*minor suture distortion).	Evident (*potential lip pin distortion).
N387872-0	Commercial	Weak (suture).	Slight upper/ Everted lower.	Visible.	Wavy/Wavy (*minor lower lip suture distortion).	Visible.
P387657-0	Commercial	Weak (suture).	Slight.	Visible.	Flat-Wavy/Wavy (*lip eversion and lower lip suture distortion).	Visible.
P387659-0	Commercial	Weak (suture).	Slight upper/ Everted lower.	Visible.	Wavy/Rounded.	Visible.
P387660-0	Commercial	Weak (suture).	Slight upper/ Everted lower.	Visible.	Wavy/Wavy-rounded.	Visible.
P387661-0	Commercial	Weak (suture).	Slight.	Visible.	Wavy/Rounded (*minor suture distortion).	Visible.
A36675	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
A41122	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Distorted (*lip pin/modelling distortion).	
A44058	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Wavy/Rounded. (*lip pin distortion - minor bunching).	Visible.
A95788	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
A121091	Ambiguous	Moderate (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
A155039	Ambiguous	Strong (pin).	Everted.	Visible.	Wavy/Rounded (*lip pin distortion - minor bunching).	Visible.
A161722	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
A191643	Ambiguous	Moderate (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	

Head ID	Processor origin	Degree of lip distension	Lip eversion	Vermillion border visibility	General lip shape, upper/lower	Cupid bow
A233681	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
A642548	Ambiguous	Strong (pin).	Everted.	Visible.	Wavy/Rounded.	Visible.
A642558	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	Visible.
A642559	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	Visible.
A642551	Ambiguous	Strong (pin).	Everted.	Visible.	Wavy/Rounded (*lip pin distortion - minor bunching).	
A642552	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Wavy/Rounded (*lip pin distortion - minor bunching).	
A642553	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	Visible.
A642554	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
A642555	Ambiguous	Strong (pin).	Everted.	Visible.	Wavy/Rounded (*lip pin distortion - minor bunching).	
A642561	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Wavy/Rounded (*lip pin distortion - minor bunching).	Visible.
A642562	Ambiguous	Strong (pin).	Everted.	Visible.	Wavy/Rounded.	Visible.
A642563	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	
E039500	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Distorted (*lip pin/modelling distortion).	
E315111-0	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion) / Lower lip missing.	
Elgin1	Ambiguous	Strong (pin).	Everted.	Evident (IRR/UVF).	Bunched (*lip pin distortion).	

Table A8-2 (set 2): Records on mouth morphology for each shrunken head.

Head ID	Processor origin	Philtrum	Closure of mouth	Chin projection	Anterior jaw line	Chin shape
A95789	Ceremonial		Closed	Receding.	Pointed.	Smooth (*lip pin impression).
A121104	Ceremonial		Closed.	Receding.	Pointed.	Smooth (*lip pin impression).
A642550	Ceremonial		Closed.	Receding.	Pointed.	Smooth (*lip pin impression).
A642560	Ceremonial		Closed.	Receding.	Pointed.	Smooth.

Head ID	Processor origin	Philtrum	Closure of mouth	Chin projection	Anterior jaw line	Chin shape
E165119B0	Ceremonial		Closed.	Receding.	Pointed.	Smooth (*lip pin impression).
E403395-0	Ceremonial		Closed.	Receding.	Pointed.	Smooth.
A38099	Commercial	Sides parallel.	Open - minor stretching of sutures.	Receding.	Round-pointed.	Smooth.
A61492	Commercial		Open - minor.	Receding.	Pointed.	Smooth.
A63428	Commercial	Sides divergent.	Open.	Receding.	Pointed.	Smooth.
A63429	Commercial	Sides parallel.	Open - minor, medial pinch.	Receding.	Pointed.	Smooth.
A68229	Commercial	Sides parallel - Visible.	Closed.	Receding.	Round-pointed.	Smooth.
A68231	Commercial	Sides parallel - Visible.	Closed.	Receding.	Round-pointed.	Smooth.
A97275	Commercial	Sides parallel.	Open - minor, medial pinch.	Receding.	Rounded.	Smooth.
A102935	Commercial	Hidden - facial hair.	Open.	Receding.	Pointed.	Smooth.
A109084	Commercial	Sides parallel.	Open - minor.	Receding.	Round-pointed.	Smooth.
A119820	Commercial		Closed.	Receding.	Round-pointed.	Smooth.
A130409	Commercial	Sides divergent.	Open - minor.	Receding.	Round-pointed.	Smooth.
A190320	Commercial	Sides parallel.	Open.	Receding.	Round-pointed.	Smooth.
A221683	Commercial	Hidden - facial hair.	Closed.	Receding.	Pointed.	Smooth.
A230414	Commercial	Sides parallel.	Open - minor, medial pinch.	Receding.	Rounded.	Smooth.
A642477	Commercial	Sides parallel.	Closed.	Receding.	Rounded.	Smooth.
A642549	Commercial	Sides parallel - Visible.	Open - minor stretching of sutures.	Receding.	Pointed.	Smooth.
A642556	Commercial		Open (pitch fills opening).	Receding.	Round-pointed.	Smooth.
A642557	Commercial	Hidden - facial hair.	Closed.	Receding.	Rounded.	Smooth.
A642564	Commercial	Sides parallel.	Closed.	Receding.	Rounded.	Smooth.
A642565	Commercial	Sides parallel - Visible.	Open - minor, medial pinch.	Receding.	Rounded.	Smooth.
378202	Commercial	Sides parallel - Visible.	Open.	Receding.	Rounded.	Smooth.
CONTROL 400206	Commercial	Hidden - facial hair.	Open.	Receding.	Pointed.	Smooth.

Head ID	Processor origin	Philtrum	Closure of mouth	Chin projection	Anterior jaw line	Chin shape
E326930-0	Commercial	Sides divergent - Visible.	Open.	Receding.	Pointed.	Smooth.
E358641-0	Commercial	Sides parallel - Visible.	Open.	Receding.	Round-pointed.	Smooth.
E358642-0	Commercial	Sides parallel - Visible.	Closed.	Receding.	Pointed.	Smooth.
E378203-0	Commercial	Sides parallel.	Open.	Receding.	Rounded.	Smooth.
E378892	Commercial	Sides parallel.	Closed.	Receding.	Rounded.	Smooth.
E382592-0	Commercial	Sides parallel - Visible.	Closed.	Receding.	Round-pointed.	Smooth.
E387845-0	Commercial	Sides divergent.	Open.	Receding.	Round-pointed.	Smooth.
E397131-0	Commercial	Sides parallel.	Closed.	Receding.	Round-pointed.	Smooth.
E411333-0	Commercial	Sides divergent - Visible.	Open.	Receding.	Rounded.	Smooth.
N387872-0	Commercial	Sides parallel - Visible.	Open.	Receding.	Pointed.	Smooth.
P387657-0	Commercial	Sides parallel.	Closed.	Receding.	Rounded.	Smooth.
P387659-0	Commercial	Sides divergent - Visible.	Open.	Receding.	Round-pointed.	Smooth.
P387660-0	Commercial	Hidden - facial hair.	Open - minor stretching of sutures.	Receding.	Rounded.	N/A (*facial hair).
P387661-0	Commercial	Sides parallel - Visible.	Closed.	Receding.	Round-pointed.	Smooth.
A36675	Ambiguous		Closed.	Receding.	Pointed.	Smooth (*lip pin impression).
A41122	Ambiguous		Open - minor opening at L lat.	Receding.	Pointed.	Smooth (*lip pin impression).
A44058	Ambiguous		Open - minor.	Receding.	Pointed.	Smooth (*lip pin impression).
A95788	Ambiguous		Closed.	Receding.	Round-pointed.	Smooth.
A121091	Ambiguous		Closed.	Receding.	Round-pointed.	Smooth.
A155039	Ambiguous	Sides divergent - Visible.	Open - minor, between chonta perforations.	Receding.	Round-pointed.	Smooth.
A161722	Ambiguous		Closed.	Receding.	Pointed.	Smooth.
A191643	Ambiguous		Closed.	Receding.	Pointed.	Smooth.
A233681	Ambiguous		Closed.	Receding.	Pointed.	Smooth.
A642548	Ambiguous		Closed.	Receding.	Pointed.	Smooth.
A642551	Ambiguous		Closed.	Receding.	Pointed.	Smooth.
A642552	Ambiguous		Closed.	Receding.	Pointed.	Smooth (*lip pin impression).
A642553	Ambiguous		Closed.	Receding.	Pointed.	Smooth.

Head ID	Processor origin	Philtrum	Closure of mouth	Chin projection	Anterior jaw line	Chin shape
A642554	Ambiguous		Closed.	Receding.	Pointed.	Smooth.
A642555	Ambiguous		Closed.	Receding.	Pointed.	Smooth (*lip pin impression).
A642558	Ambiguous		Closed.	Receding.	Pointed.	Smooth.
A642559	Ambiguous		Closed.	Receding.	Pointed.	Smooth (*lip pin impression).
A642561	Ambiguous		Closed.	Receding.	Round-pointed.	Smooth (*lip pin impression)
A642562	Ambiguous	Sides divergent.	Closed.	Receding.	Pointed.	Smooth (*lip pin impression).
A642563	Ambiguous		Closed.	Receding.	Pointed.	Smooth (*lip pin impression).
E039500	Ambiguous		Open - minor opening at L lat.	Receding.	Pointed.	Smooth (*lip pin impression).
E315111-0	Ambiguous		Closed.	Receding.	Pointed.	Smooth.
Elgin1	Ambiguous		Closed.	Receding.	Pointed.	Smooth (*lip pin impression).