

University of Dundee

DOCTOR OF PHILOSOPHY

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

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Appendix 18

Skin discolouration (shrunken head collection)

Table A18-1: Observations in general skin colour, yellow dermis exposure, and atypical colourants (other than carbon-staining).

Head ID	Processor origin	General skin colour	Yellow skin exposure	Yellow skin location	Colour pattern across face	Atypical colourants applied
A95789	Ceremonial	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A121104	Ceremonial	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A642550	Ceremonial	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A642560	Ceremonial	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
E165119B0	Ceremonial	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
E403395-0	Ceremonial	Dark brown - mahogany.			Light at creases and prominent regions. Dark across face.	
A38099	Commercial	Light brown.	Minimal.	Light mahogany to yellow skin tones across face and at prominences of ears.	Lighter at prominent regions (exposed dermis). Darker across neck, nose and facial creases (epidermis present).	
A61492	Commercial	Dark brown.			Even across face, worn at creases.	
A63428	Commercial	Dark brown - mahogany.	Minimal.	Nasal tip, philtrum, prominences of L&R ears.	Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	Red circles mark superior of L&R cheeks.

Head ID	Processor origin	General skin colour	Yellow skin exposure	Yellow skin location	Colour pattern across face	Atypical colourants applied
A63429	Commercial	Dark brown - mahogany.	Minimal.	Chin, folds of ears and prominences of the L&R medial cheeks.	Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A68229	Commercial	Dark brown (distinct fungal activity).			Dark across face (epidermis maintained). Strong white colour presents from fungal activity.	
A68231	Commercial	Light brown.	Minimal.	Helical structures and lobes of ears, lining R ala.	Lighter at prominent regions (exposed dermis). Darker across remaining face (epidermis present).	
A97275	Commercial	Dark brown - mahogany (distinct fungal activity).	Minimal.	Prominent regions across face.	Mahogany-yellow at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A102935	Commercial	Dark brown - mahogany.	Minimal.	Prominences of L&R ears.	Mahogany at prominent regions (exposed dermis). Predominantly dark across face (most of epidermis present).	
A109084	Commercial	Dark brown - mahogany.			Mahogany at prominent regions of the across L&R upper eyelids, R ala, R philtrum, lower lip (exposed dermis). Dark across remaining face (epidermis present).	
A119820	Commercial	Dark brown.	Minimal.	Nasal tip, alae, prominence of L&R cheeks.	Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A130409	Commercial	Dark brown - mahogany (distinct fungal activity).			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A190320	Commercial	Dark brown - mahogany.	Minimal.	Worn through at L ala.	Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A221683	Commercial	Dark brown - mahogany.	Minimal.	Facial prominences at nose, L&R medial cheeks, bordering lower lip.	Mahogany-yellow at prominent regions (exposed dermis). Predominantly dark across face (most of epidermis present).	

Head ID	Processor origin	General skin colour	Yellow skin exposure	Yellow skin location	Colour pattern across face	Atypical colourants applied
A230414	Commercial	Yellow.	Prominent.	Across forehead, L&R cheeks, L&R ears and chin.	Mahogany at nose, upper and lower lips. Dark at eyelids, neck, posterior scalp.	
A642477	Commercial	Dark brown.			Dark across face (epidermis maintained).	
A642549	Commercial	Dark brown - mahogany.	Minimal.	Prominent regions of nose, mouth, forehead, L&R ears, patches of scalp.	Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A642556	Commercial	Dark brown – mahogany (distinct fungal activity).	Minimal.	Nasal tip, L&R mouth corners, L&R ear prominences and lobes.	Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present). Grey coloured epidermis present with distinct fungal activity.	
A642557	Commercial	Grey-white (distinct fungal activity).			Epidermis maintained. Colouring might be natural or influenced by fungus.	
A642564	Commercial	Grey-white (distinct fungal activity).	Minimal.	Evidence of yellow skin colouring marks across face.	Epidermis maintained. Colouring might be natural or influenced by fungus.	
A642565	Commercial	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
378202	Commercial	Dark brown.			Dark across face (epidermis maintained).	
CONTROL 400206	Commercial	Dark brown - mahogany.	Minimal.	L&R lobes and helical structures, lower lip and chin.	Mahogany across face (exposed dermis). Dark across neck (epidermis present).	
E326930-0	Commercial	Light brown.	Minimal.	Columella and philtrum, chin, prominence of cheeks and ears.	Light across most of face (exposed dermis). Darker across remaining face (minimum epidermis present).	
E358641-0	Commercial	Light brown.	Minimal.	Nasal tip, alae and medial prominence of cheeks.	Light across most of face (exposed dermis). Darker across remaining face (minimum epidermis present).	
E358642-0	Commercial	Light brown.	Minimal.	Prominences of ears and between eyelids.	Light across most of face (exposed dermis). Darker across remaining face (minimum epidermis present).	

Head ID	Processor origin	General skin colour	Yellow skin exposure	Yellow skin location	Colour pattern across face	Atypical colourants applied
E378203-0	Commercial	Dark brown.			Dark across face (epidermis maintained).	
E378892	Commercial	Dark brown (distinct fungal activity).	Minimal.	Superior-medial L&R cheeks.	Dark across face (epidermis present). Strong white colour presents from fungal activity.	
E382592-0	Commercial	Yellow to grey-white.	Prominent.	Across face.	Yellow across face (exposed dermis). Grey at neck and patches of the face (epidermis present).	
E387845-0	Commercial	Dark brown.			Dark across face (epidermis maintained).	
E397131-0	Commercial	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
E411333-0	Commercial	Dark brown - mahogany.	Minimal.	Columella and philtrum.	Mahogany at prominent regions (exposed dermis), patchy at R ear. Dark across face.	
N387872-0	Commercial	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
P387657-0	Commercial	Dark brown - mahogany.			Mahogany at creases and prominent regions. Dark across face.	
P387659-0	Commercial	Grey-white (distinct fungal activity).			Epidermis maintained. Colouring might be natural or influenced by fungus.	Black marker colours patches of the inferior L cheek.
P387660-0	Commercial	Dark brown.			Dark across face (epidermis maintained).	
P387661-0	Commercial	Dark brown - mahogany (distinct fungal activity).			Lighter at prominent regions (exposed dermis). Dark across most of face (epidermis present). Strong white colour presents from fungal activity.	
A36675	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A41122	Ambiguous	Dark brown - mahogany.	Minimal.	L lip corner.	Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A44058	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A95788	Ambiguous	Dark brown.			Dark across face (epidermis maintained).	

Head ID	Processor origin	General skin colour	Yellow skin exposure	Yellow skin location	Colour pattern across face	Atypical colourants applied
A121091	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A155039	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A161722	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A191643	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A233681	Ambiguous	Dark brown - mahogany.	Minimal.	L lateral medial cheek prominence, L ala, L mouth corner, L posterior cheek.	Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A642548	Ambiguous	Dark brown - mahogany.	Minimal.	Prominent regions across face.	Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A642551	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A642552	Ambiguous	Dark brown.	Minimal.	L eyelid.	Dark across face (epidermis removed).	
A642553	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A642554	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A642555	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A642558	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A642559	Ambiguous	Dark brown - mahogany.			Mahogany at R brow ridge, L&R ear outer helix, chin. Dark across remaining face.	
A642561	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
A642562	Ambiguous	Dark brown.			Dark across face (epidermis removed).	
A642563	Ambiguous	Dark brown - mahogany.	Minimal.	R cheek, L&R ear folds.	Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	

Head ID	Processor origin	General skin colour	Yellow skin exposure	Yellow skin location	Colour pattern across face	Atypical colourants applied
E039500	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
E315111-0	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	
Elgin1	Ambiguous	Dark brown - mahogany.			Mahogany at prominent regions (exposed dermis). Dark across remaining face (epidermis present).	