

IV. AN ATTEMPTED CHRONOLOGY OF THE STONE AGE OF INDONESIA

THE PLEISTOCENE PERIOD

<i>Deposits</i>	<i>Hominids</i>	<i>Fauna</i>	<i>Archaeology</i>
Lower Pleistocene I Putjangan beds a: tuffs, sandstone		<i>Tji Djolang:</i> Merycopotamus Archidiskodon pl. <i>Kali Glagah:</i> Mastodon bumiaj. Cervus stehlini	
Putjangan beds b: black clay tuffs	Meganthropus palaeojavanicus Pithecanthropus modjokertensis	<i>Djetis:</i> Cervus zwaani Leptobos Stegodon trig.	? ? ?
Middle Pleistocene Kabuh beds a: volcanic lahar Trinil bone bed Trinil plant bed	Pithecanthropus erectus	<i>Trinil:</i> Duboisia kroes. Elephas namad. Echinosorex	
Kabuh beds b: volcanic lahar erosion and up- lift	Pithecanthropus erectus		PALAEOLITHIC <i>Patjitan Chopper Industry</i> Choppers, chopping-tools, proto hand-axes; 5—6 % hand-axes; flaketools
Upper Pleistocene Notopuro beds erosion and uplift fluvial aggradation	Homo soloensis	<i>Ngandong:</i> Stegodon trig. Sus terhaari	<i>Sangiran Flake Industry:</i> short and stubby flake tools of yellow and red jasper and chert
Tjabengè terraces: erosion and uplift		<i>Tjabengè:</i> Archidiskodon cel. Celebochoerus	<i>Tjabengè Flake Industry:</i> short and stubby flake tools of jasper and chert, incl. ogival points.
Wadjak Lake terr. erosion, volcanism and earth movements	Homo wadjakensis	<i>Wadjak:</i> Tapirus	4 ?????

THE HOLOCENE PERIOD

<i>Deposits</i> Volcanism, uplift accompanied by tilting; deposition of the lower stream-terraces	<i>Hominids</i> Dolichocephalic megalodonts	<i>Fauna</i> <i>Achin</i> Elephas max. bear, deer, Rhinoceros sond.	<i>Archaeology</i> MESOLITHIC Bacson- <i>Hoabinhian</i> : Sumatraliths, 'short' axes, pestles and mortars. Tools fashioned from rhyolite and andesite; kitchenmiddens, red ochre.
	Mesocephalic megalodonts	<i>Sampung</i> : Elephas max. Rhinoceros Sond. Cervus eldi	<i>Sampung</i> : spatulas, awls and daggers of bone and horn; stone pestles and mortars. Red ochre; flexed burial. adornments: perforated shells and animal teeth.
	Pygmoids	<i>Toalean</i> : Sus celebensis Babyrousa Anoa depr. Phalanger ursinus Phalanger celeb.	<i>Toalean I</i> : Flake-tools, crude blades, pedunculated tools. <i>Toalean II</i> : Microliths, blade-tools, composite stone tools of chalcedony, jasper and obsidian. Rock-paintings in striped line technique; negative hand-stencils. Human skeletal parts as mementoes; amulets of stone and mother-of-pearl.
Early Indonesians?		recent domesticated dog and pig	NEOLITHIC <i>Quadrangular Adze Culture</i> Quadrangular Adzes, Pick Adzes; armlets and beads of stone and shell. Pottery. Bark-cloth. Headhunting; dogs and pigs for food and sacrificial purposes.
Malayo-Polynesians?		recent domesticated dog, pig and fowl	<i>Late Quadrangular Adze Culture</i> Quadrangular Adzes, stepped adzes, crude shouldered axes, stone rings; bark-cloth.
Neo-Melanesians?		recent domesticated dog, and pig	<i>Round Axe Culture</i> Round axes, coiled pottery. <i>Toalean II</i> : barbed, winged arrow-heads. Muduk points, potsherds.