

Table 6 A summary of the fracture set and group

FRACTURE SET AND GROUP		STRIKE	DIP	PLACE TO BE FOUND		MODE OF OCCURRENCE	FEATURE OF SURFACE OR FRACTURED-ZONE	NATURE OF DISPLACEMENT	NATURE OF FRACTURE (FRACTURING)	ANGLE OF SHEAR	
				STRATIGRAPHIC PLACE	GEOGRAPHICAL PLACE						
A	A <sub>1</sub>	A <sub>1</sub>	N 20° E	65° E	Terashima g. Akazaki g.	Terashima	Most are minor faults	Filled with clay or cement-like mud, Seemingly old	Left lateral or Reverse fault	Probably Shear fracture	
	A <sub>2</sub>	A <sub>2a</sub>	N 40° W	65° W	Higire f. Terashima g. Akazaki g.	Terashima Ōshima-machi	Conjugate set Minor faults	Sometimes filled with cement-like mud	Normal	Shear fracture	50°
		A <sub>2b</sub>	N 40° W	65° E					Normal		
		A <sub>3a</sub>	N10°—45°W	50°—80° W (75°—80° E)	Nishisonogi g. Matsushima g. Terashima g. Akazaki g.	Terashima Ōshima	Possibly conjugate set, most predominant group in Terashima		Left L.	Probably Shear fracture	50°—60° ?
		A <sub>3bf</sub>	N 59° W	70° NE					L L R L		
B	B <sub>1</sub>	B <sub>1a</sub>	N60°—80°W	70°—85° N (70°—90° S)	Nishisonogi g. Matsushima g. Terashima g. Akazaki g.	Terashima Ōshima Ōtawa	Conjugate set, most predominant group in Ōshima	Sharp-cuttet and flat. being with thin clay, if faulted	L L	Shear fracture	Faulted zone 50° to 60° Non-faulted zone 35° to 50° see Fig. 9
		B <sub>1b</sub>	N65°—75°E	80° N to 75° S					R L		
		B <sub>1c</sub>	Bisector of B <sub>1a</sub> & B <sub>1b</sub>						Found near the intersection of B <sub>1a</sub> and B <sub>1b</sub>		
	B <sub>2</sub>	B <sub>2a</sub>	N 65° W to N 65° E	45° to 60° N-downward	(Plio-Pleist. basalt) Nishisonogi g. Matsushima g.	Ōshima	Conjugate set some are major faults		Normal Dip Slip	Shear fracture	60° to 80° see Fig. 12
		B <sub>2b</sub>		45° to 60° S-downward					Normal Dip Slip		
C	C <sub>1</sub>	Parallel to the strike	Vertical to the bedding plane	Nishisonogi g.	Ōshima	Nearly all are joints	Curved in many places, short in length		Extension fracture		
	C <sub>2</sub>	Vertical to the strike									
D	D	Variable	Most are less than 30°	Nishisonogi g. Matsushima g. Akazaki g.	Terashima Ōshima	Small in throw and length	Sharp-cuttet with thin clay	Reverse faults	Shear fracture		