Accuracy Assessment Preliminary Contigency Matrix

(Code Description)

																				COMMISSION	CONFIDENCE	
																				ERROR - %	INTERVAL	
		REFERENCE CLASS																	TOTAL N	CORRECT		
M	C		AR	BU	CP	GP	KB	MK	MW	PB	PC	PF	PJ	PL	PS	PW	WS	WW			-	+
A	L	AR	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	100	46.4	100
P	A	BU	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	100	10	100
P	S	CP	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	100	63.1	100
E	S	GP	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	2	5	0	0	0
D		KB	0	1	0	0	16	0	0	0	0	0	0	1	0	0	0	2	20	80	63.7	88.6
		MK	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	100	32	100
		MW	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	100	10	100
		PB	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	5	80	41.6	93.4
		PC	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		PF	0	0	0	0	0	0	0	5	0	5	0	1	5	3	0	0	19	26.3	13.4	48.1
		PJ	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	100	10	100
		PL	0	0	0	0	0	0	0	0	0	0	0	17	3	0	0	0	20	85	69.3	91.9
		PS	0	1	0	0	0	0	0	0	0	0	0	4	12	3	0	0	20	60	42.8	74.3
		PW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		WW	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
		TOTAL N	4	4	5	1	20	2	1	9	0	5	1	25	21	6	0	0	108			
OMISS ERR %			75	25	100	0	80	100	100	44.4	0	100	100	68	57.1	0	0	0				
CON INTERVAL																						
-			32.1	2.6	63.1	0	63.7	31.6	10	21.1	0	63.1	10	52.3	41	0	0	0				
+			92.7	86.2	100	0	88.6	100	100	71.4	0	100	100	79.5	71.4	0	0	0				

Overall Total Accuracy = 62.0%
Overall Kappa Index = 56.3%
Overall Total Accuracy 90% Lower & Upper Confidence Intervals: 54.7% 68.6%
(Omission & Comission Errors Calculated Using Total Accuracy, Not Using Kappa Index)

Last Updated on 12/17/98
By USGS-BRD