

Table A-3

Probability of
Detection At
Least Once
During the
Detection
Interval
(5 days)—
Satellite
Surveillance

$p(i)$	$p(o)$	$p(d)$	$p(D)$
0.05	0.130	0.0065	0.0692
0.10	•	0.0130	0.1341
0.15	•	0.0195	0.1948
0.20	•	0.0260	0.2516
0.25	•	0.0325	0.3047
0.30	•	0.0390	0.3544
0.35	•	0.0455	0.4009
0.40	•	0.0520	0.4442
0.45	•	0.0585	0.4847
0.50	•	0.0650	0.5226
0.55	•	0.0715	0.5578
0.60	•	0.0780	0.5907
0.65	•	0.0845	0.6213
0.70	•	0.0910	0.6499
0.75	•	0.0975	0.6765
0.80	•	0.1040	0.7012
0.85	•	0.1105	0.7242
0.90	•	0.1170	0.7456
0.95	•	0.1235	0.7654
1.00	0.130	0.1300	0.7839

Note:

$p(i)$ = Prob. (Identification)

$p(o)$ = Prob. (Observation)

$p(d)$ = Prob. (Detection) [Each Trial]

$p(D)$ = Prob. (Detection At Least Once)

Number of Trials = 11