

様式 2

事業費集計表  
(治山事業)

事業名： 国有林直轄治山事業  
 施行箇所： 小良ヶ浜

都道府県名： 福島

(単位:千円)

年度	事業費			年度	事業費		
	事業費	割引率	現在価値額		事業費	割引率	現在価値額
S 6 2		x 2.7725		H 6 0	0	x 0.2534	0
S 6 3	14,665	x 2.6658	39,094	H 6 1	0	x 0.2437	0
H 1	67,568	x 2.5633	173,197	H 6 2	0	x 0.2343	0
H 2	59,084	x 2.4647	145,624	H 6 3	0	x 0.2253	0
H 3	58,619	x 2.3699	138,921	H 6 4	0	x 0.2166	0
H 4	78,387	x 2.2788	178,628	H 6 5	0	x 0.2083	0
H 5	137,057	x 2.1911	300,306	H 6 6	0	x 0.2003	0
H 6	69,888	x 2.1068	147,240	H 6 7	0	x 0.1926	0
H 7	164,956	x 2.0258	334,168	H 6 8	0	x 0.1852	0
H 8	37,080	x 1.9479	72,228	H 6 9	0	x 0.1780	0
H 9	48,037	x 1.8730	89,973	H 7 0	0	x 0.1712	0
H 1 0	106,299	x 1.8009	191,434	H 7 1	0	x 0.1646	0
H 1 1	77,773	x 1.7317	134,680	H 7 2	0	x 0.1583	0
H 1 2	177,082	x 1.6651	294,859	H 7 3	0	x 0.1522	0
H 1 3	140,385	x 1.6010	224,756	H 7 4	0	x 0.1463	0
H 1 4	176,400	x 1.5395	271,568	H 7 5	0	x 0.1407	0
H 1 5	49,560	x 1.4802	73,359	H 7 6	0	x 0.1353	0
H 1 6	29,998	x 1.4233	42,696	H 7 7	0	x 0.1301	0
H 1 7	51,250	x 1.3686	70,141	H 7 8	0	x 0.1251	0
H 1 8	195,023	x 1.3159	256,631	H 7 9	0	x 0.1203	0
H 1 9	38,850	x 1.2653	49,157				
H 2 0	173,983	x 1.2167	211,685				
H 2 1	165,564	x 1.1699	193,693				
H 2 2	11,550	x 1.1249	12,993				
H 2 3	0	x 1.0816	0				
H 2 4	0	x 1.0400	0				
H 2 5	0	x 1.0000	0				
H 2 6	0	x 0.9615	0				
H 2 7	0	x 0.9246	0				
H 2 8	0	x 0.8890	0				
H 2 9	0	x 0.8548	0				
H 3 0	0	x 0.8219	0				
H 3 1	0	x 0.7903	0				
H 3 2	0	x 0.7599	0				
H 3 3	0	x 0.7307	0				
H 3 4	0	x 0.7026	0				
H 3 5	0	x 0.6756	0				
H 3 6	0	x 0.6496	0				
H 3 7	0	x 0.6246	0				
H 3 8	0	x 0.6006	0				
H 3 9	0	x 0.5775	0				
H 4 0	0	x 0.5553	0				
H 4 1	0	x 0.5339	0				
H 4 2	0	x 0.5134	0				
H 4 3	0	x 0.4936	0				
H 4 4	0	x 0.4746	0				
H 4 5	0	x 0.4564	0				
H 4 6	0	x 0.4388	0				
H 4 7	0	x 0.4220	0				
H 4 8	0	x 0.4057	0				
H 4 9	0	x 0.3901	0				
H 5 0	0	x 0.3751	0				
H 5 1	0	x 0.3607	0				
H 5 2	0	x 0.3468	0				
H 5 3	0	x 0.3335	0				
H 5 4	0	x 0.3207	0				
H 5 5	0	x 0.3083	0				
H 5 6	0	x 0.2965	0				
H 5 7	0	x 0.2851	0				
H 5 8	0	x 0.2741	0				
H 5 9	0	x 0.2636	0				
				合 計			3,647,031
				C =			3,647,031 千円

$$B = \sum_{t=1}^{T-1} \frac{t}{T \times (1+i)^t} + \frac{Y}{T} \frac{1}{(1+i)^T} \times D \times R$$

D:	年間の高潮等による建物や資産の被害想定額 H20年度期中の評価資料	5,041,984,650
R:	年間高潮等発生率	0.037
T:	整備期間	30
Y:	評価期間	80

年度	社会的割引率	t/T	効果額	現在価値化
1987	2.7725			
1988	2.6658	0.0069	1,287	3,431
1989	2.5633	0.0386	7,201	18,458
1990	2.4647	0.0664	12,387	30,530
1991	2.3699	0.0939	17,517	41,514
1992	2.2788	0.1307	24,383	55,564
1993	2.1911	0.1951	36,397	79,749
1994	2.1068	0.2279	42,516	89,573
1995	2.0258	0.3054	56,973	115,416
1996	1.9479	0.3228	60,219	117,301
1997	1.8730	0.3454	64,436	120,689
1998	1.8009	0.3953	73,745	132,807
1999	1.7317	0.4318	80,554	139,495
2000	1.6651	0.5150	96,075	159,974
2001	1.6010	0.5810	108,388	173,529
2002	1.5395	0.6638	123,834	190,642
2003	1.4802	0.6871	128,181	189,734
2004	1.4233	0.7012	130,811	186,183
2005	1.3686	0.7252	135,289	185,157
2006	1.3159	0.8168	152,377	200,513
2007	1.2653	0.8351	155,791	197,122
2008	1.2167	0.9168	171,032	208,095
2009	1.1699	0.9946	185,546	217,070
2010	1.1249	1.0000	186,553	209,853
2011	1.0816	1.0000	186,553	201,776
2012	1.0400	1.0000	186,553	194,015
2013	1.0000	1.0000	186,553	186,553
2014	0.9615	1.0000	186,553	179,371
2015	0.9246	1.0000	186,553	172,487
2016	0.8890	1.0000	186,553	165,846
2017	0.8548	1.0000	186,553	159,466
2018	0.8219	1.0000	186,553	153,328
2019	0.7903	1.0000	186,553	147,433
2020	0.7599	1.0000	186,553	141,762
2021	0.7307	1.0000	186,553	136,314
2022	0.7026	1.0000	186,553	131,072
2023	0.6756	1.0000	186,553	126,035
2024	0.6496	1.0000	186,553	121,185
2025	0.6246	1.0000	186,553	116,521
2026	0.6006	1.0000	186,553	112,044
2027	0.5775	1.0000	186,553	107,734
2028	0.5553	1.0000	186,553	103,593
2029	0.5339	1.0000	186,553	99,601
2030	0.5134	1.0000	186,553	95,776
2031	0.4936	1.0000	186,553	92,083
2032	0.4746	1.0000	186,553	88,538
2033	0.4564	1.0000	186,553	85,143
2034	0.4388	1.0000	186,553	81,859
2035	0.4220	1.0000	186,553	78,725
2036	0.4057	1.0000	186,553	75,685
2037	0.3901	1.0000	186,553	72,774
2038	0.3751	1.0000	186,553	69,976
2039	0.3607	1.0000	186,553	67,290
2040	0.3468	1.0000	186,553	64,697
2041	0.3335	1.0000	186,553	62,215
2042	0.3207	1.0000	186,553	59,828
2043	0.3083	1.0000	186,553	57,514
2044	0.2965	1.0000	186,553	55,313
2045	0.2851	1.0000	186,553	53,186
2046	0.2741	1.0000	186,553	51,134
2047	0.2636	1.0000	186,553	49,175
2048	0.2534	1.0000	186,553	47,273
2049	0.2437	1.0000	186,553	45,463
2050	0.2343	1.0000	186,553	43,709
2051	0.2253	1.0000	186,553	42,030
2052	0.2166	1.0000	186,553	40,407
2053	0.2083	1.0000	186,553	38,859
2054	0.2003	1.0000	186,553	37,367
2055	0.1926	1.0000	186,553	35,930
2056	0.1852	1.0000	186,553	34,550
2057	0.1780	1.0000	186,553	33,206

2058	0.1712	1.0000	186,553	31,938
2059	0.1646	1.0000	186,553	30,707
2060	0.1583	1.0000	186,553	29,531
2061	0.1522	1.0000	186,553	28,393
2062	0.1463	1.0000	186,553	27,293
2063	0.1407	1.0000	186,553	26,248
2064	0.1353	1.0000	186,553	25,241
2065	0.1301	1.0000	186,553	24,271
2066	0.1251	1.0000	186,553	23,338
2067	0.1203	1.0000	186,553	22,442
合計				7,747,642