

are restricted to block 14. The topographical sketch of the district, *S.O.P.* 1037 (1865) shows only the areas in swamp. Although block plans have not been compiled for Kakanui S.D., the topographical sketch, *S.O.P.* 697 (1882) is available, but shows no sign of either bush or swamp. However, both forms of vegetation are recorded on the ten block plans of Awamoko S.D., *S.O.P.*'s 119–129 (1864–1865), supported by the topographical sketch, *S.O.P.* 117 (1864). The eight block plans for Papakaio S.D., *S.O.P.*'s 1392–1400, were compiled in 1863–1864. Apart from Papakaio Bush, vegetation is sparse, and on the plan for block 3, there is reference to a solitary "cabbage tree named Sally". Neither swamp nor bush is shown on the topographical sketch, *S.O.P.* 1390 (1863). Kauru S.D. is divided into nine blocks, *S.O.P.*'s 708–12, 715–17, compiled between 1864 and 1873, but plans for blocks 4 and 7 have not been made. The topographical sketch, *S.O.P.* 706 (1864), however, fills in the gaps and confirms the location of bush on the block plans, but does not show the small patches of swamp on blocks 1 and 5. Blocks 1–17 of Oamaru S.D., *S.O.P.*'s 1304–23, dated between 1862 and 1865, show small patches of bush and swamp (mainly old water courses), but the topographical sketch, *S.O.P.* 1302 (1861) records only the areas in swamp.

#### *Area II: Otepopo-Moeraki*

Survey block plans and topographical sketches also provide the available information on this area. Of the twenty blocks making up Otepopo S.D., plans are available only for blocks 1–10 and 15, *S.O.P.*'s 1350–65, compiled between 1861 and 1866. Both bush and swamp are indicated, but on the topographical sketch, *S.O.P.* 1349 (1861), and the only source for blocks 11–20, only bush is recorded. Moeraki S.D. comprises fifteen blocks, *S.O.P.*'s 1111–28, drawn up, blocks 1–12 and 15 during 1861–1867, and 13–14 in 1872–1873. The topographical sketch, *S.O.P.* 1109 (1860), confirms the location of the bush, but does not show any of the patches of swamp recorded on the block plans. Both the nine block plans, *S.O.P.*'s 412–23, compiled between 1868 and 1879, and the topographical plan, *S.O.P.* 409 (undated) of Dunback S.D. are devoid of vegetation, apart from very small patches of bush in blocks 4 and 7. The Waihemo S.D. topographical sketch, *S.O.P.* 1842 (1882) shows the location of both bush and swamp, but of the eight blocks in the district, only the plans for blocks 3–8, *S.O.P.*'s 1844–49, compiled during 1868–1877, are available, and none has any reference to either bush or swamp.

#### *Area III: Hawksbury-Silver Peak*

Vegetation distribution in the seven Survey Districts making up this area is also available from survey block and topographical sketch plans. The eleven block plans of Hawksbury S.D., *S.O.P.*'s 583–96, were compiled, blocks 1–7 in 1861, and the rest about 1867. In each case the distribution of bush and swamp confirms the pattern on the topographical sketch, *S.O.P.* 581 (1860). For Hummockside S.D., there are plans only for blocks 1, *S.O.P.* 679, and 4, *S.O.P.* 680, both dated about 1874. Both record small patches of bush, but no vegetation is indicated on the topographical sketch, *S.O.P.* 677 (1878). There is no block plan coverage for Hummock S.D., and no vegetation is recorded on the topographical sketch, *S.O.P.* 670 (1878). For Mount Hyde S.D., only the plans for blocks 2–4, *S.O.P.*'s 1137–39, compiled in 1879, are available, but bush and swamp is recorded on the topographical sketch, *S.O.P.* 1134 (1864). Similarly for Nenthorn S.D., only block 1, parts of blocks 2 and 3, *S.O.P.*'s 1241–44 (1883), and the University Reserve, *S.O.P.* 1252 (1894) have been compiled. However, a few small patches of bush, and some "peat moss" on blocks 4 and 8, are shown on the topographical sketch, *S.O.P.* 1239 (1866). Silver Peak S.D. is divided into ten blocks, *S.O.P.*'s