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Hadronic b -> c decays at BaBar

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First, we report a study of ten Cabibbo-favored B decays to final states of the form B0bar,B- −> D(*) *p pbar n pi, n=0,1,2. We measure the branching fractions and present their kinematic distributions using a data sample of 455 million B Bbar pairs collected with the BaBar detector at the PEP-II asymmetric-energy B Factory at SLAC. Second, we report the Dalitz plot analysis of B- −> D+ pi- pi- using a data sample of 383 million B Bbar pairs. The branching fraction of the B decay as well as the masses and widths of D*{0}*_2 and D*{*0}_0, the 2+ and 0+ c ubar P-wave states to D+ pi- final states, resp., are measured.

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