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Alan Dow*, Department of Mathematics and Statistics, University of North Carolina at Charlotte, 9201 University City Blvd, Charlotte, NC 28223, and **Michael Blackmon**. *Lindelof property in forcing extensions*. Preliminary report.

We explore the general question of when a forcing notion P will preserve the Lindelof property of a space X . The best known results on this topic are that it first arose in Shelah's work on the Lindelof points G_δ question, and that Cohen / random forcing preserves the Lindelof property of every space (Dow / Tall). Of course Souslin forcing destroys the Lindelof property of the corresponding Souslin line. (Received June 27, 2011)