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Mixed curvature almost flat manifolds

A celebrated theorem of Gromov says that given $n > 1$ there is an $\epsilon(n) > 0$ such that if a closed Riemannian manifold M^n satisfies $-\epsilon < \text{sec}_M < \epsilon$, $\text{diam}(M) < 1$ then M is diffeomorphic to an infranilmanifold. I will show that the lower sectional curvature bound in Gromov's theorem can be weakened to the lower Bakry-Emery Ricci curvature bound. I will also discuss the relation of this result to the study of manifolds with Ricci curvature bounded below.