Zolin E. E. "Sequent reflexive non-contingency logics".

Abstract: Hilbert-style axiomatic systems $L^{\triangleright}$ and sequent calculi $[L^{\triangleright}]$ are presented for versions of the modal logics $L = \mathbf{T}, \mathbf{S4}, \mathbf{B}, \mathbf{S5}$, and $\mathbf{Grz}$ with the non-contingency operator $\triangleright A = \Box A \vee \Box \neg A$ taken as the sole modal primitive. Cut elimination does not hold for the calculi $[L^{\triangleright}]$, nevertheless the Cut rule can be restricted to its analytic instances, which preserve the subformula property. Wherefore, the calculi $[\mathbf{T}^{\triangleright}]$, $[\mathbf{S4}^{\triangleright}]$, $[\mathbf{S5}^{\triangleright}]$ (resp., $[\mathbf{Grz}^{\triangleright}]$) possess the (resp., weak) subformula property (for $[\mathbf{B}^{\triangleright}]$, the question remains open). Craig interpolation property is established for the non-contingency logics under consideration.