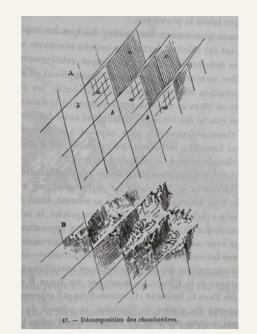
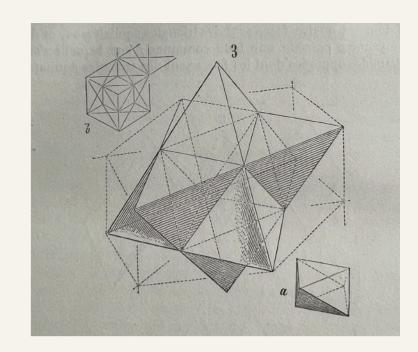
Fig.1 E.-E. Viollet-le-Duc, Crystalline system of the Mont Blanc Undated. Ink on paper, 20.0 x 26.6cm. Photo © Ministère de la Culture - Médiathèque du GP. Annotations - bottom left: 'Crystalline system

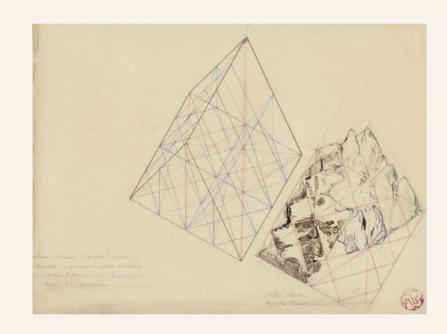
Fig.2 E.-E. Viollet-le-Duc, Plane of contraction

Fig.3 E.-E. Viollet-le-Duc. Crystal formation. Unsigned wood engraving. Fig. 3 of the article





le-Duc (1814–1879) - Crystalline system of the principal or secondary planes of the rhombohedral Duc claims that, as the Alpine mass progressively ridges, therefore revealing the rhombohedral a specific example (the remnant peaks towards



a systematic, underlying order (Fig.6). But Violletan attempt to reconstruct, from the original acts as one huge crystal formation, every edge, of the massif 'as if it had been photographed from to Viollet-le-Duc's written and, especially, his visual gigantic chaotic mass of the Mont Blanc was a deliberate construction, an architecture that can architecture and geology in the introduction to his





- 1 This explanation is in Chapter 4 of E.-E. Viollet-
- 2 On this famous drawing, see Françoise Véry, 'À propos d'un dessin de Viollet-le-Duc', in exh. cat., 109-18; Pierre A. Frey, 'Prométhée du monument de l'Europe', in Viollet-le-26–33; Martin Bressani, Architecture and the Ashgate Publishing Ltd, 2014), 478-91; Dent du Requin', *LA+ Journal* 12 Geo (Fall work more generally, see, apart from the Models: From Translating to Archiving, Collecting and Displaying, ed. Federica Goffi (London: Routledge, 2022); Aisling O'Carroll, Murgia (Amsterdam: Amsterdam University
- Mont-Blanc', in Viollet-le-Duc. Centenaire de la Quoted from Benjamin Bucknall's English
- 3 E.-E. Viollet-le-Duc, Dictionnaire raisonné de
- 4 E.-E. Viollet-le-Duc. Entretiens sur l'architecture, vol.2 (Paris: Morel, 1872), 91-98.
- 5 For the most thorough account of Violletle-Duc's mountain treks, see Pierre A. Frey,
- 6 On this map, see Armand Brulhart-Danna, 'La
- 7 See Léonce Élie de Beaumont, *Notice sur* les Systèmes des Montagnes, 3 vols. (Paris: Touret, 'Élie de Beaumont (1798-1874), des

A Treatise on its Geodesical and Geological & Rivington, 1877), 12-13.

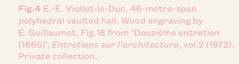
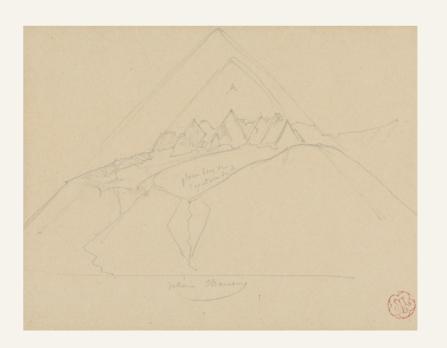


Fig.5 E.-E. Viollet-le-Duc, Le Massif du Mont

Fig.6 E.-E. Viollet-le-Duc, Chain needles at

Fig.7 E.-E. Viollet-Le-Duc, The artist sketching while trapped in a crevasse, 1870. Watercolour heightened with gouache, 22.9 x 13.3 cm. Katrin





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