

1. Record Nr.	UNINA9910484813203321
Autore	Bjornstad Bruce N.
Titolo	Ice Age floodscapes of the Pacific Northwest : a photographic exploration / / Bruce Norman Bjornstad
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-53043-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XI, 180 p. 298 illus., 291 illus. in color.)
Disciplina	551.792
Soggetti	Glacial epoch - Northwest, Pacific
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1.Introduction -- Chapter 2-Background -- Chapter 3-Ice age outbursts -- Chapter 4-Channeled scabland -- Chapter 5-Erosional features -- Chapter 6-Depositional features. .
Sommario/riassunto	This heavily illustrated book contains descriptions and geologic interpretations of photographs (mostly aerial) illustrating the power and magnitude of repeated Ice Age flooding in the Pacific Northwest, as recently as 14,000 years ago. The scale of Ice Age floods was so huge that today it is often difficult to see and appreciate the power and magnitude of such megafloods from ground level. However, from the air, landforms created by the floods often come into clear focus. Aerial images, obtained via unmanned aerial vehicle (drone) as well as fixed-wing airplane, add a new perspective on evidence gathered by dozens of scientists since 1923.