

Beauville, Arnaud

Complex algebraic surfaces. Transl. from the French by R. Barlow, with assist. from N. I. Shepherd-Barron and M. Reid. (English) [Zbl 0512.14020](#)

London Mathematical Society Lecture Notes, 68. Cambridge etc.: Cambridge University Press. IX, 132 p. £10.50; \$ 19.95 (1983).

For a scan of this review see the [web version](#).

MSC:

- [14J10](#) Families, moduli, classification: algebraic theory
- [14C22](#) Picard groups
- [32J15](#) Compact complex surfaces
- [14-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to algebraic geometry
- [14-02](#) Research exposition (monographs, survey articles) pertaining to algebraic geometry
- [32-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to several complex variables and analytic spaces
- [32-02](#) Research exposition (monographs, survey articles) pertaining to several complex variables and analytic spaces
- [14E05](#) Rational and birational maps
- [14C40](#) Riemann-Roch theorems
- [14J25](#) Special surfaces
- [14M20](#) Rational and unirational varieties

Cited in **1** Review
Cited in **39** Documents

Keywords:

[classification of complex algebraic surfaces](#); [Kodaira dimension](#); [Picard group](#); [Riemann-Roch](#)