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2 **Supplementary Information for**

3 **Water resource utilization regimes at a basin scale: transition framework and development** 4 **traps**

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8 **This PDF file includes:**

- 9 Supplementary text
- 10 Figs. S1 to S2
- 11 Table S1
- 12 Legends for Dataset S1 to S2

13 **Other supplementary materials for this manuscript include the following:**

- 14 Datasets S1 to S2

15 **Supporting Information Text**

16 test

17 **Methods S1. Definition of study area**

18 The study area is the Yellow River Basin (YRB), which has experienced the most intense water exploitation and the most
19 dramatic reform of management regimes.

20 **Introduction of Yellow River Basin.**

21 **Subarea of Yellow River Basin.**

22 **General situation of water use in the YRB.**

23 **Methods S2. Detailed information on dataset and processing**

24 Add a materials' subsection if you need to.

25 **Methods S3. Water Utilization Regime Index**

26 Add a methods subsection if you need to.

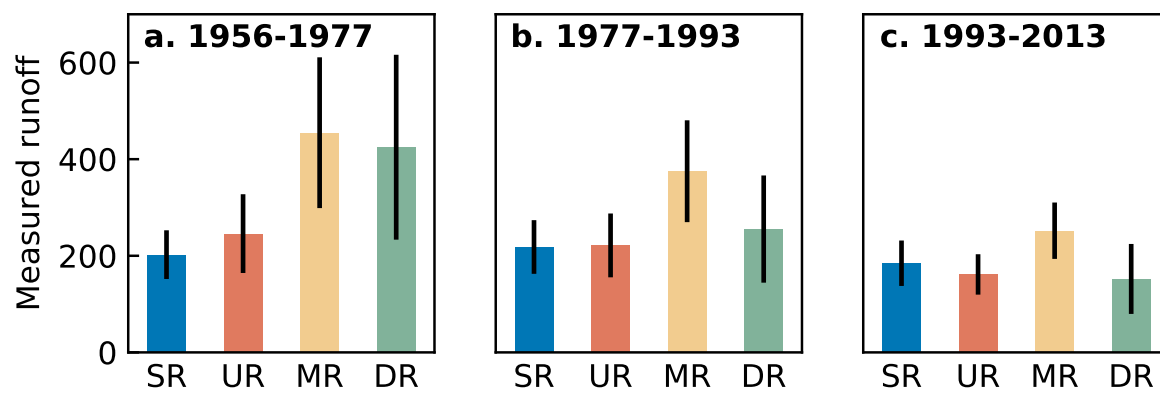


Fig. S1. Natural measured runoff of Yellow River within different periods.

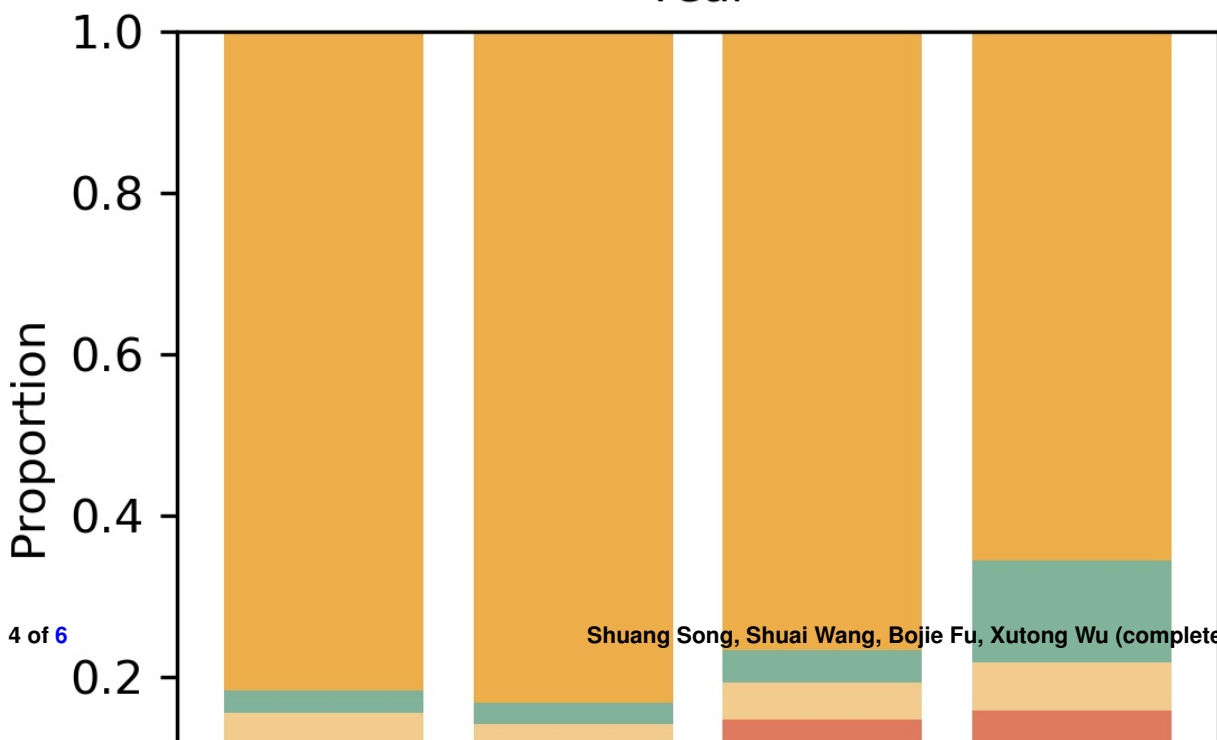
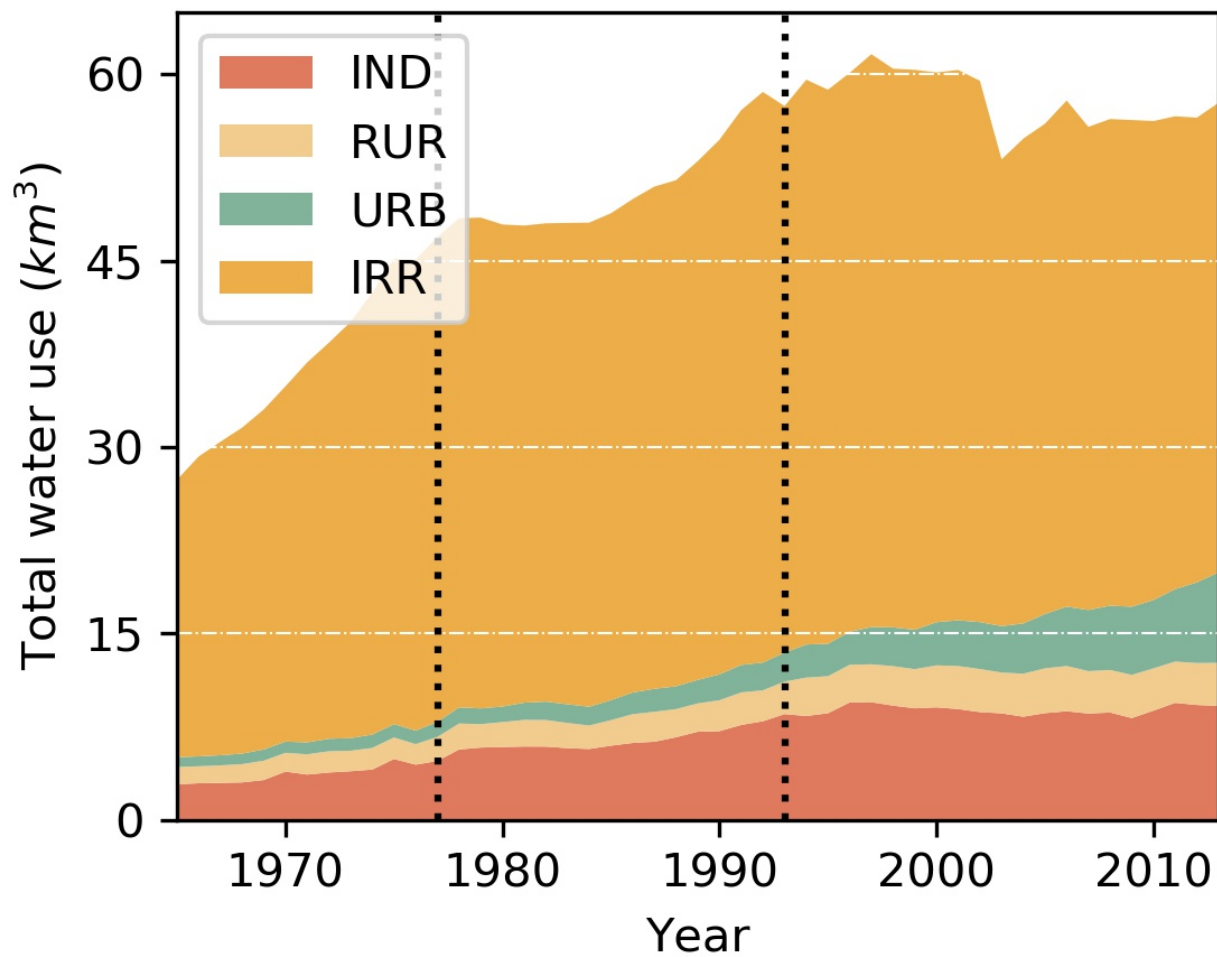


Table S1. This is a table

Species	CBS	CV	G3
1. Acetaldehyde	0.0	0.0	0.0
2. Vinyl alcohol	9.1	9.6	13.5
3. Hydroxyethylidene	50.8	51.2	54.0

27 **SI Dataset S1 (dataset_one.txt)**

28 Type or paste legend here.

29 **SI Dataset S2 (dataset_two.txt)**

30 Type or paste legend here. Adding longer text to show what happens, to decide on alignment and/or indentations for
31 multi-line or paragraph captions.