What is claimed is:

1. A method of managing overwrite on an optical disc write once, comprising:
   replacement-recording data which is requested to be overwritten in a specified area of the disc where recording is completed in another data area physically separated from the specified area in the disc; and
   producing and recording management information for reproducing the physically replacement-recorded data.

2. The method of claim 1, wherein the data requested to be overwritten is replacement-recorded before an outer spare area among the data area of the disc.

3. The method of claim 1, wherein the data which is requested to be overwritten is consecutively replacement-recorded after a final data recording position among the data area of the disc.

4. The method of claim 1, wherein the data which is requested to be overwritten is replacement-recorded in an overwrite area separately allocated in the data area of the disc.
5. The method of claim 1, wherein the data which is requested to be overwritten is replacement-recorded in a spare area of the disc.

6. The method of claim 1, wherein the management information includes address information of the specified area which is requested to be overwritten, size information of the area, and address information of a replacement-recorded position, which are recorded in association with one another.

7. The method of claim 6, wherein if a size of the area which is requested to be overwritten is smaller than a specified size, the management information is recorded as one entry, and if the size of the area is larger than the specified size, the management information is recorded as plural entries.

8. The method of claim 6, wherein the management information is recorded in a temporary defect management area (TDMA) of the disc.

9. The method of claim 1, wherein the management information includes start address information and end address information of the specified area requested to be overwritten, and start address
information and end address information of a replacement-recorded position, which are recorded in association with one another.

10. The method of claim 9, wherein the management information is recorded as plural entries.

11. The method of claim 1, wherein in recording the management information on a replacement-recorded area according to an overwrite request, identifier information which is discriminated from the management information on a replacement-recorded area is further recorded due to producing of a defect area.

12. A method of recording management information on an optical disc write once, comprising:

replacement-recording data of an area of the disc, where an overwrite is requested or a defect is produced, in a specified area of the disc; and

in recording management information on the overwrite, separately recording the management information in a case that one recording unit is replacement-recorded and the management information in a case that a plurality of recording units are replacement-recorded.
13. The method of claim 12, wherein identifier information is recorded in the management information in order to discriminate the management information in the case that the one recording unit is replacement-recorded from the management information in the case that the plural recording units are replacement-recorded.

14. The method of claim 13, wherein the management information in the case that the one recording unit is replacement-recorded and the management information in the case that the plural recording units are replacement-recorded are recorded in the same management area in the disc.

15. The method of claim 12, wherein the management information in the case that the one recording unit is replacement-recorded records an original area before being replacement-recorded and positional information of the replacement-recorded area as one entry.

16. The method of claim 12, wherein the management information in the case that the plural recording units are replacement-recorded records start address information and end address information of an original area before being replacement-
recorded, and start address information and end address information of a replacement-recorded position as plural entries.

17. A method of recording management information on an optical disc write once, comprising:

replacement-recording data of an area of the disc, where an overwrite is requested or a defect is produced, in a specified area of the disc; and

in recording management information on the overwrite, separately recording the management information in a case that the data is replacement-recorded by an overwrite request and the management information in a case that the data is replacement-recorded due to a defect area.

18. The method of claim 17, wherein identifier information is recorded in the management information in order to discriminate the management information in a case that the data is replacement-recorded by the overwrite request from the management information in a case that the data is replacement-recorded due to the defect area.

19. The method of claim 18, wherein the management information in a case that the data is replacement-recorded by the overwrite request and the management information in a case
that the data is replacement-recorded due to the defect area are recorded in the same management area in the disc, but are separately recorded by sorting.

20. An apparatus for recording/reproducing an optical disc write once, comprising:

   a controller for transferring a recording command for requesting recording on a specified area of the disc; and

   a recording/reproducing device for judging whether the specified area is an area where recording is completed or an area where no recording is performed, and replacement-recording data in another area of a data area and recording a information that the replacement recording has been performed as management information on the disc if it is judged that the specified area is the area where the recording is completed.