Record Types

New record should be described here by modifying this document. Existing record type descriptions follow (in alphabetical order).

EDFA Record

Version 1.0: The “EDFA” record contains a duration, in microseconds, followed by annotation UTF-8 text of arbitrary length.

NIxP Record

Version 1.0: The “NIxP” record contains a raw port value, value, sub-port number, number of sub-ports, and trigger mode.

Note Record

Version 1.0: The “Note” record contains UTF-8 text of arbitrary length.

Seiz Record

Version 1.0: The “Seiz” record contains data about a seizure. The following structures are stored:

```
typedef struct {
     si8   earliest_onset_time;  // uutc
     si8   latest_offset_time;   // uutc
     si8   duration;             // microseconds
     si4   number_of_channels;
     si4   onset_code;
     si1   marker_name_1[REC_Seiz_v10_MARKER_NAME_BYTES_m10];
     si1   marker_name_2[REC_Seiz_v10_MARKER_NAME_BYTES_m10];
     si1   annotation[REC_Seiz_v10_ANNOTATION_BYTES_m10];
} REC_Seiz_v10_m10;

typedef struct {
     si1   name[BASE_FILE_NAME_BYTES_m10];  // channel name, no
extension
     si8   onset_time;                      // uutc
     si8   offset_offset;                   // uutc
```

```
} REC_Seiz_v10_CHANNEL_m10;
```

There is one REC_Seiz_v10_m10 structure and an arbitrary number of REC_Seiz_v10_CHANNEL_m10 structures specified in the number_of_channels field.

Sgmt Record

Version 1.0: The “Sgmt” record contains an end time, in µUTC, followed by absolute start and end sample numbers, segment_UID, segment number, acquisition channel number, sampling frequency, and a UTF-8 segment description text of arbitrary length.

SyLg Record

Version 1.0: The “SyLg” record contains system log entries in UTF-8 text of arbitrary length.